

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 comply 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 tress.

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.

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

Digitally signed by Maruti S Kalkutaki
DN: cn=Maruti S Kalkutaki, o=Government of Maharashtra,
ou=Maharashtra Industrial Development Corporation,
postalCode=400710, st=Maharashtra,
2.5.4.20=0b26d5566766c78254855322676f41d338b6
355b8d594c815f78ee5a7f536,
2.5.4.45=031700281887947881675D865AF5B63889DE
B4527D2110A36480128E2D0A6FEFAEAD387,
serialNumber=022044852010448102879A779ca1da0
837059ceaf285cd398e18609e6a20, cn=Maruti S
Kalkutaki
Date: 2019.12.10 18:59:45 +05'30'

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.

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



भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)

Petroleum & Explosives Safety Organisation (PESO)

ए-1 और ए-2 विंग, पांचवां तल, केन्द्रीय कार्यालय परिसर, सी.बी.डी. बेलपुर

महो नंबर (मह.)-400614

A1 & A2 wing, 5th Floor, C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),
Mumbai - 400614

E-mail : iccemumbai@explosives.gov.in

Phone/Fax No : 022 - 27575946, 27573881

संख्या /No : A/P/WC/MH/15/3276 (P453205)

दिनांक /Dated : 16/10/2019

सेवा श्री /To,

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

विषय /Sub: M/s. Data Centre Holdings India LLP,

Plot No. 5/5A,, Kalwa Industrial Area, TTC Airoli, Taluka: Thane, District: THANE, State: Maharashtra, PIN: 400708 में वसतावित पेट्रोलियम वर्ग B अतिरक्षण के अनुमोदन के सम्बन्ध में।

Proposed Petroleum Storage Class B Installation at Plot No. 5/5A,, Kalwa Industrial Area, TTC Airoli, Taluka: Thane, District: THANE, State: Maharashtra, PIN: 400708 Approval Regarding.

संदर्भ /Sr
(s).

कृपया आपके पत्र क्रमांक - दिनांक 30/09/2019 का अवलोकन करें।
Please refer to your letter No. - dated 30/09/2019

drawing no. EXPL/DHIL-01 dated 31/08/2019 अनुमोदित किया जाता है तथा प्रत्येक अतिरक्षण की एक प्रति विधिवत पृष्ठभूमि भर ली जाएगी।
The drawing no. EXPL/DHIL-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.

अतिरक्षण के लिए इन दस्तावेजों की प्रेषित 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. प्रारूप IX (संलग्न) में विधिवत भरा हुआ एवं हस्ताक्षरित आवेदन।
An Application in Form IX (enclosed) duly filled in and signed.
2. एक वर्ष का अपेक्षित अनुमति शुल्क रु 30500/- (प्रति वर्ष - अधिकतम 10 वर्ष तक) का बैंक ड्राफ्ट। बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक/कोऑपरेटिव बैंक के नाम आश्रित Jt. Chief Controller of Explosives के पक्ष में Navi Mumbai(M.S.) में देय हो।
Bank Draft for Rs. 30500/- (per year - maximum upto 10 years) being the requisite licence fee for one year. The bank draft shall be drawn on any Nationalised Bank in favour of Jt. Chief Controller of Explosives Payable at Navi Mumbai(M.S.).
3. अनुमोदित प्लान की चार प्रतियाँ (CAD) प्रिंट में चार प्रतियाँ।
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 संलग्न द्वारा मान्यता प्राप्त सक्षम व्यक्ति द्वारा उनके हस्ताक्षर के साथ पेट्रोलियम नियम 2002 के अंतर्गत नियम 130 और 128 में आवश्यक निर्धारित प्रारूप (संलग्न) में संपदी और टेस्ट प्रमाण-पत्र।
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 अंतर्गत जिला अधिकारी द्वारा जारी 'अनापत्ति प्रमाण-पत्र' की मूल प्रती के साथ उनके द्वारा विधिवत हस्ताक्षरित एवं कार्यालय की मोहर तथा हुआ सर्टिफिकेट।
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. स्वीकृत व्यक्ति/व्यक्तियों के हस्ताक्षर करने के लिए अधिकृत व्यक्ति(यों) के समूह हस्ताक्षर।
Specimen signature(s) of the person(s) authorised to sign the correspondence intended for this organisation.

जी.एस.आर. 519(ई) दिनांक 05/06/2000 द्वारा भारत सरकार, पेट्रोलियम तथा प्राकृतिक गैस मंत्रालय द्वारा अधिसूचित आदेश 2000 के 'सॉल्वेंट, रैफ़िनेट तथा स्लॉप (अधिग्रहण, विनिमय, संचरण और ऑटोमोबाइल में उपयोग की व्यवस्था) अधिनियम/अवधान का कृपा प्राप्त करें।

Please follow the requirement/provision of "Solvent, Refined and Slop (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 05/06/2000.

निर मी, यह अनुमोदन/अनुमति अन्य अधिकारियों से आवश्यक अनुमति/स्वीकृति प्राप्त करने से का पता लगू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

(डा. विवेक कुमार)
(Dr Vivek Kumar)
विस्फोटक नियंत्रक
Controller of Explosives
कुल संचालक मुख्य विस्फोटक नियंत्रक
For Jt. Chief Controller of Explosives
महो नंबर (मह.)/Mumbai

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क 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, County Park, opp. Tata Steel
Dattapada Road, Borivli (East),
Mumbai-400 166
Maharashtra, India
Registration No.: AAU 1-2115
(A Limited Liability Partnership)

Ref. No.: -02

DATE:- 19/09/2019

TO,
JT. CHIEF CONTROLLER OF EXPLOSIVE,
PETROLEUM AND EXPLOSIVE SAFETY ORGANISATION,
DEPT. OF EXPLOSIVE A-1/A-2 WING,
5th FLOOR, S.O.O. COMPLEX, CBD BELAPUR,
NAVI MUMBAI - 400 614.

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.

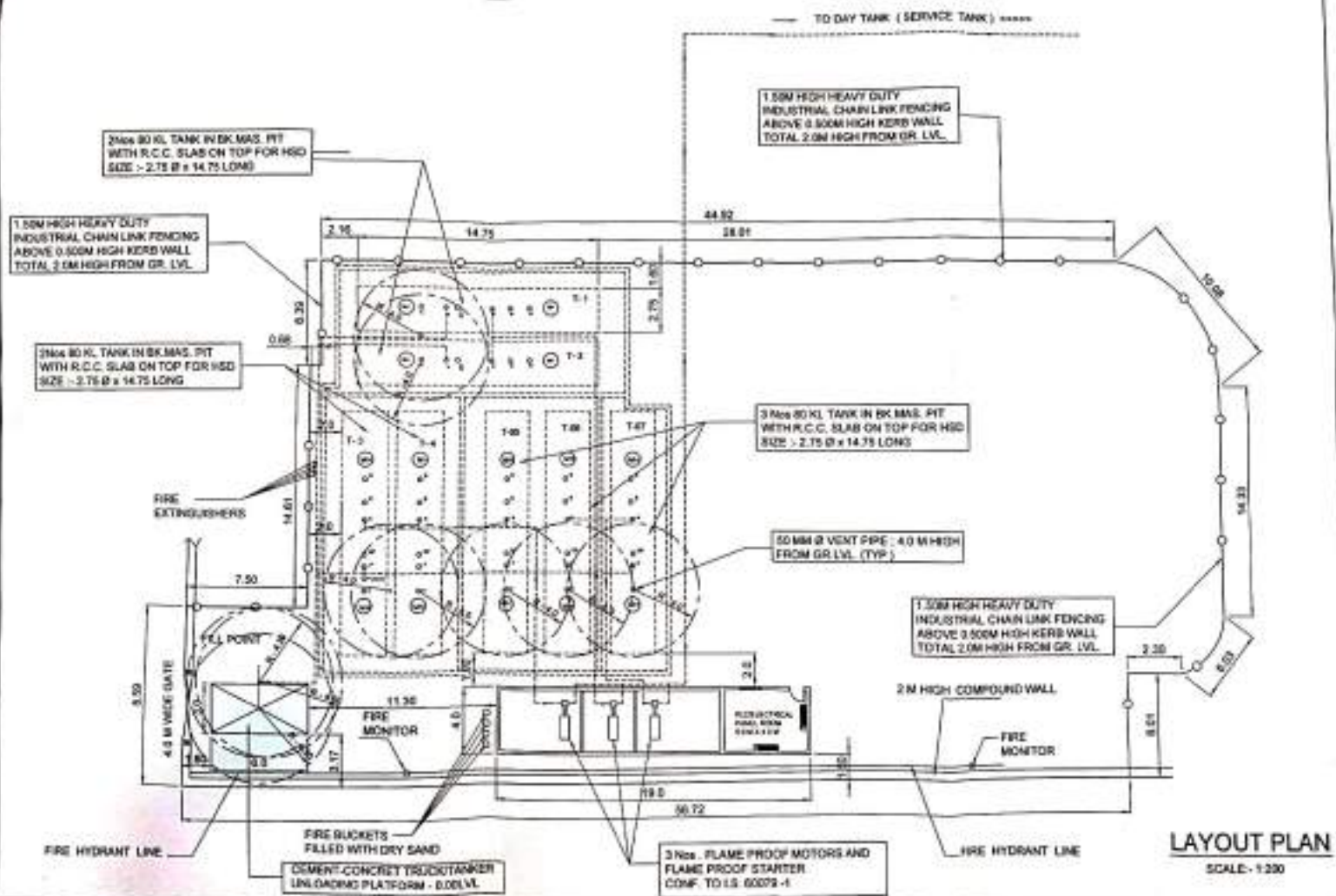
PLEASE DO THE NEEDFUL IN GRANTING THE BASIC APPROVAL AT THE EARLIEST.

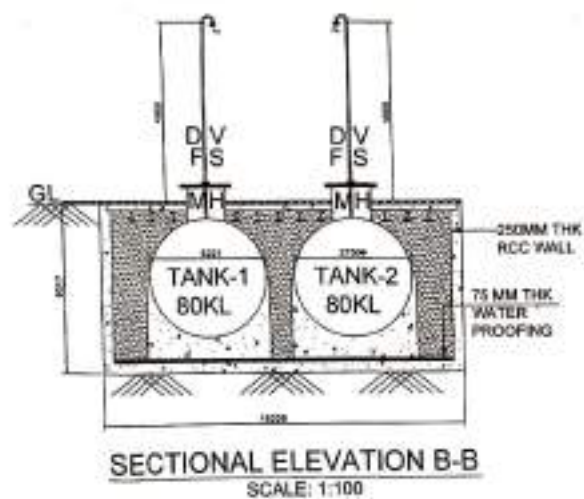
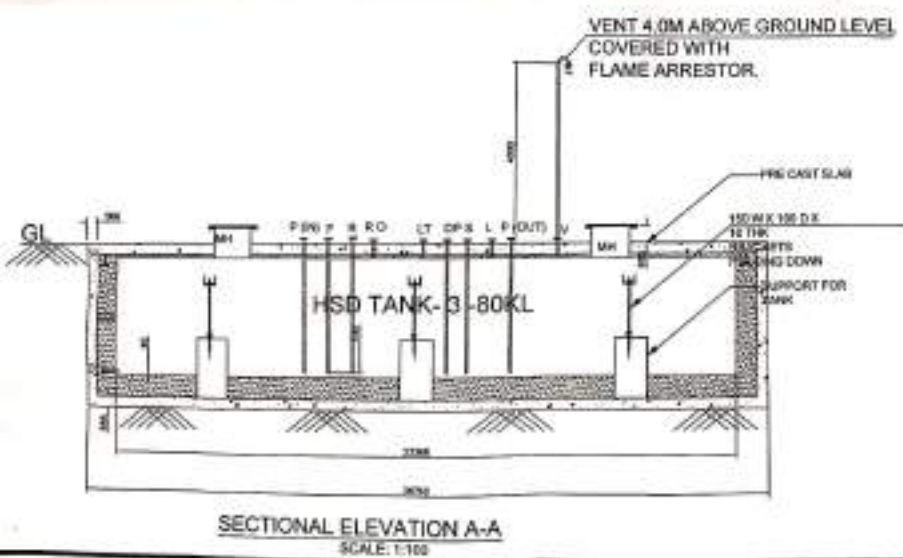
THANKING YOU.

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 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 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	Method
Particulate Matter PM _{2.5}	33.25	<60	µg/m ³	IS 5182 (Part 24):2019
Particulate Matter PM ₁₀	57.48	<100	µg/m ³	IS 5182 (Part 23):2006
Sulphur Dioxide SO ₂	18.49	<80	µg/m ³	IS 5182 (Part 2):2001
Nitrogen Dioxide NO ₂	24.51	<80	µg/m ³	IS 5182 (Part 6):2006
Ammonia as NH ₃	2.98	<400	µg/m ³	IS 5182 (Part 24):2018
Carbon Monoxide CO	0.41	<2	mg/m ³	IS 5182 (Part 10):1999
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³	CPCB Manual 2009
Ozone as O ₃	12.14	<100	µg/m ³	IS 5182 (Part 9):1974
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³	CPCB Manual 2009
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³	CPCB Manual 2009
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³	IS 5182 (Part 11):2006
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	µg/m ³	CPCB Manual 2009
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/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	Method
Particulate Matter PM _{2.5}	30.14	<60	µg/m ³	IS 5182 (Part 24) :2019
Particulate Matter PM ₁₀	53.21	<100	µg/m ³	IS 5182 (Part 23):2006
Sulphur Dioxide SO ₂	12.69	<80	µg/m ³	IS 5182 (Part 2):2001
Nitrogen Dioxide NO ₂	17.51	<80	µg/m ³	IS 5182 (Part 6):2006
Ammonia as NH ₃	2.23	<400	µg/m ³	IS 5182(Part 24):2018
Carbon Monoxide CO	0.55	<2	mg/m ³	IS 5182 (Part 10):1999
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³	CPCB Manual 2009
Ozone as O ₃	11.46	<100	µg/m ³	IS 5182 (Part 9): 1974
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³	CPCB Manual 2009
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³	CPCB Manual 2009
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³	IS 5182 (Part 11):2006
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³	CPCB Manual 2009
BDL- Below Detection Limit				
Remark : Results are within NAAQ Standard limit				

Reproduction of this report in full or in parts is prohibited. The results relate to sample tested

-End of Report-

Page 1 of 1

Mr. Krishna Khadake
(Quality Manager)
Authorized Signatory

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	Method
Particulate Matter PM _{2.5}	32.16	<60	µg/m ³	IS 5182 (Part 24) :2019
Particulate Matter PM ₁₀	54.51	<100	µg/m ³	IS 5182 (Part 23):2006
Sulphur Dioxide SO ₂	15.69	<80	µg/m ³	IS 5182 (Part 2):2001
Nitrogen Dioxide NO ₂	22.51	<80	µg/m ³	IS 5182 (Part 6):2006
Ammonia as NH ₃	2.08	<400	µg/m ³	IS 5182(Part 24):2018
Carbon Monoxide CO	0.59	<2	mg/m ³	IS 5182 (Part 10):1999
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³	CPCB Manual 2009
Ozone as O ₃	11.65	<100	µg/m ³	IS 5182 (Part 9):1974
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³	CPCB Manual 2009
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³	CPCB Manual 2009
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³	IS 5182 (Part 11):2006
Benzo (a) pyrene as BaP	BDL(DL=0.5)	<01	µg/m ³	CPCB Manual 2009
BDL- Below Detection Limit				
Remark : Results are within NAAQ Standard limit				



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(Quality Manager)
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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	Method
Particulate Matter PM _{2.5}	27.51	<60	µg/m ³	IS 5182 (Part 24) :2019
Particulate Matter PM ₁₀	53.62	<100	µg/m ³	IS 5182 (Part 23):2006
Sulphur Dioxide SO ₂	11.45	<80	µg/m ³	IS 5182 (Part 2):2001
Nitrogen Dioxide NO ₂	17.32	<80	µg/m ³	IS 5182 (Part 6):2006
Ammonia as NH ₃	3.28	<400	µg/m ³	IS 5182(Part 24):2018
Carbon Monoxide CO	0.44	<2	mg/m ³	IS 5182 (Part 10):1999
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³	CPCB Manual 2009
Ozone as O ₃	13.05	<100	µg/m ³	IS 5182 (Part 9):1974
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³	CPCB Manual 2009
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³	CPCB Manual 2009
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³	IS 5182 (Part 11):2006
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³	CPCB Manual 2009
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/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	Method
Particulate Matter PM _{2.5}	28.69	<60	µg/m ³	IS 5182 (Part 24) :2019
Particulate Matter PM ₁₀	52.15	<100	µg/m ³	IS 5182 (Part 23):2006
Sulphur Dioxide SO ₂	13.26	<80	µg/m ³	IS 5182 (Part 2):2001
Nitrogen Dioxide NO ₂	16.97	<80	µg/m ³	IS 5182 (Part 6):2006
Ammonia as NH ₃	2.52	<400	µg/m ³	IS 5182(Part 24):2018
Carbon Monoxide CO	0.48	<2	mg/m ³	IS 5182 (Part 10):1999
Lead as Pb	BDL(DL=0.01)	<01	µg/m ³	CPCB Manual 2009
Ozone as O ₃	12.69	<100	µg/m ³	IS 5182 (Part 9): 1974
Nickel as Ni	BDL(DL=0.05)	<20	ng/m ³	CPCB Manual 2009
Arsenic as As	BDL(DL=0.05)	<6	ng/m ³	CPCB Manual 2009
Benzene as C ₆ H ₆	BDL(DL=1)	<05	µg/m ³	IS 5182 (Part 11):2006
Benzo(a)pyrene as BaP	BDL(DL=0.5)	<01	ng/m ³	CPCB Manual 2009
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)		Limits
	Day Time	Night Time	
Main Gate Area	72.3	61.6	Day Time =<75 dB(A) Night Time=<70 dB(A)
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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TEST REPORT

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	Method
Temperature	28.2	-	°C	Instrumental -Thermometer
Relative Humidity	49	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.36	<10	mg/m ³	IS 5182 (Part 2):RA2017
Oxides of Nitrogen NO ₂	0.48	<10	mg/m ³	IS 5182(Part 6)RA2017
Ozone as O ₃	0.011	<0.6	mg/m ³	IS 5182 (Part 09): RA2019
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	0.32	<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):RA2017
BDL- Below Detection Limit, NS- Not Specified, NA- Not Applicable.				

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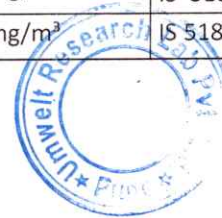
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TEST REPORT

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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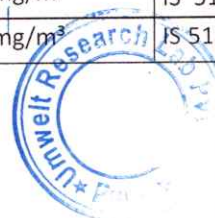
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TEST REPORT

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	Method
Temperature	28.1	-	°C	Instrumental -Thermometer
Relative Humidity	59	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.30	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.41	<10	mg/m ³	IS 5182(Part 6)RA 2017
Ozone as O ₃	0.022	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.63	<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	0.27	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.42	NS	mg/m ³	IS 5182 (Part 2):RA 2017
BDL- Below Detection Limit, NS- Not Specified, NA- Not Applicable.				



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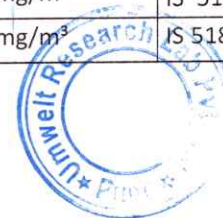
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TEST REPORT

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	Method
Temperature	27.9	-	°C	Instrumental -Thermometer
Relative Humidity	55	-	%	Instrumental-Hygrometer
Sulphur Dioxide SO ₂	0.23	<10	mg/m ³	IS 5182 (Part 2):RA 2017
Oxides of Nitrogen NO ₂	0.36	<10	mg/m ³	IS 5182(Part 6)RA 2017
Ozone as O ₃	0.041	<0.6	mg/m ³	IS 5182 (Part 09): RA 2019
Hydrogen sulfide as H ₂ S	0.29	<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	0.22	<27	mg/m ³	IS 5182 (Part 25):2018
Chlorine	BDL	<9	mg/m ³	IS 5182 Part 19
Sulphur trioxide SO ₃	0.29	NS	mg/m ³	IS 5182 (Part 2):RA 2017
BDL- Below Detection Limit, NS- Not Specified, NA- Not Applicable.				



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TEST REPORT

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

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TEST REPORT

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

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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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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	Observation	Remark
		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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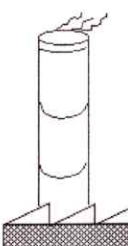
Reporting Date: 24/02/2025

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	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 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																															
<table border="1"> <thead> <tr> <th>Parameters</th> <th>Results</th> <th>Limits</th> <th>Units</th> <th>Method</th> </tr> </thead> <tbody> <tr> <td>Sulphur Dioxide (SO₂)</td> <td>16.32</td> <td>NS</td> <td>mg/Nm³</td> <td>IS 11255 (Part 2)</td> </tr> <tr> <td>Oxides of Nitrogen (NO_x)</td> <td>20.14</td> <td>NS</td> <td>mg/Nm³</td> <td>IS 11255 (Part 7)</td> </tr> <tr> <td>Particulate Matter (PM)</td> <td>55.27</td> <td><150</td> <td>mg/Nm³</td> <td>IS 11255 (Part 1)</td> </tr> <tr> <td>Carbon Monoxide (CO)</td> <td>12.69</td> <td>NS</td> <td>mg/Nm³</td> <td>EPA Method 3A</td> </tr> <tr> <td>Non Methane Hydro Carbons (NMHC)</td> <td>8.52</td> <td>NS</td> <td>mg/Nm³</td> <td>EPA Method 18</td> </tr> </tbody> </table>				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
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																													
<p>Note:- NS – Not Specified , NA- Not Applicable.</p> <p>Remark : Reference to above results the value are within the prescribed limits.</p>																																	
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TEST REPORT

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.

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/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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TEST REPORT

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.

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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.								



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/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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(Quality Manager)
Authorized Signatory

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page 1 of 1



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		  Mr. Krishna Khadake (Quality Manager) Authorized Signatory	

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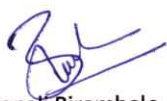


Page 1 of 1

- End of Report -



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) Authorized Signatory		  Mr. Krishna Khadake (Quality Manager) Authorized Signatory	

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Page 1 of 1

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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.				
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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:				
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	Method
Free residual chlorine	BDL(DL=0.2)	NS	mg/L	IS 3025 (Part 26)
Total Hardness as CaCO ₃	112.05	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)
Authorized Signatory

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Page 1 of 1

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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.			
 Miss. Sonali Birambole (Technical Manager-Microbiology) Authorized Signatory		  Mr. Krishna Khadake (Quality Manager) Authorized Signatory	

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Page 1 of 1

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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 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	133.25	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) Authorized Signatory		  Mr. Krishna Khadake (Quality Manager) Authorized Signatory	

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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 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	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) Authorized Signatory		  Mr. Krishna Khadake (Quality Manager) Authorized Signatory		



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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) Authorized Signatory	

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Umwelt Research Lab Private Limited | CIN: U74999PN2017PTC172570

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

