

DLF Info City Chennai Limited

Corporate Office: DLF Cyberpark,

9th Floor, Tower C, Sector- 20, Gurugram – 122016, Haryana - India

Tel: +91-124-4568900



30th May 2025

To,

MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE (MoEF&CC),

Integrated Regional Office (IRO) Chennai

01st Floor. Additional Office Block for GPDA,

Shastri Bhavan Haddows Road, Nungambakkam,

Chennai – 600 006.

Sub: Submission of Six-Monthly Monitoring Report for Period October'2024 to Mar'2025– Regd.

Ref: 1) Environmental Clearance. Lt. No. 21-202/2007-IA.III/dt.13.08.2007.
2) Extension of Environmental Clearance Letter No. SEIAA-TN/F1926/2013/EC-Ext /2015/ Dt. 24.02.2015
3) Environmental Clearance for Expansion Letter No. SEIAA-TN/F.No. 1926/EC/8 (b)/715 /2020 dated: 14.09.2020
4) EC – Transfer – Vide SEIAA TN/F.no.1926/EC/8(b)/715/ Name Transfer /A/2020 dated 12.11.2022

We wish to inform you that we have obtained Environmental Clearance for our IT Park “DLF Info City Chennai Limited” Cat 1/124, Shivaji Gardens, Manapakkam, Mount Poonamallee Road, Ramapuram, Chennai - 600089. As per the conditions stipulated in the Environmental Clearance and directions published by Regional Office of MoEF & CC, Chennai, we hereby enclosing the Six-Monthly Monitoring Report (soft copy) for the period of October 2024 to March 2025, and this has also been uploaded at the Parivesh portal.

Thanking you.

For **M/s. DLF Info City Chennai Limited,**

Authorized Signatory





**DR. JAYANTHI M, I.F.S.,
MEMBER SECRETARY**

**STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY – TAMIL NADU**

3rd Floor, Panagal Maaligai,
No.1 Jeenis Road, Saidapet,
Chennai-15.

Phone No.044-24359973

Fax No. 044-24359975

ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA-TN/F.No. 1926/EC/ 8(b)/715/2020 dated: 14.09.2020

To

M/s. DLF Home Developers Limited
1/124, Shivaji Garden, Moonlight Stop
Nandampakkam Post
Manapakkam Village
Chennai – 600089

Sir,

Sub: SEIAA, TN - Environmental Clearance – Proposed expansion of an existing operational IT Park “Info Technology Park” by M/s. DLF Home Developers Limited at survey numbers: 55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G, 56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B, 57/13, 57/14, 57/15A, 57/15B, 58/2B, 58/3, 58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A, 58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3, 59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B, 61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A, 58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens, Moonlight, Manapakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu - Issued – Regarding.

Ref: 1. Earlier EC issued by MoEF & CC vide Lr.No.21-202/2007-IA-III dated: 13.08.2007

2. Extension of EC validity issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.1926/2013/EC-Ext/2015 dated: 24.02.2015

3. ToR issued by MoEF & CC vide F.No.21-93/2018-IA-III dated: 30.11.2018



Jay
**MEMBER SECRETARY
SEIAA-TN**

4. Your application for Environmental Clearance dated: 06.05.2019
5. Minutes of the 129th SEAC Meeting held on 18.05.2019
6. Proponent reply dated: 05.07.2019 & 19.08.2019
7. Minutes of the 136th SEAC Meeting held on 21.09.2019
8. Proponent reply dated: 19.05.2020
9. Minutes of the 153rd SEAC Meeting held on 03.06.2020
10. Minutes of the 385th SEIAA Meeting held on 28.07.2020
11. Minutes of the 172nd SEAC Meeting held on 05.09.2020
12. Minutes of the 395th SEIAA Meeting held on 11.09.2020

This has reference to your application 4th cited, the proposal is for obtaining Environmental Clearance to establish a construction project under Category B and Schedule S.No. 8(b) under the Environment Impact Assessment Notification, 2006, as amended.

The Competent Authority and Authorized signatory furnished detailed information in Form 1 and Form 1A and liquidate enclosures are as Annexures:

Annexure 1

PROJECT DETAILS		
SL No	Description	Details
1)	Name of the Project proponent and address	M/s. DLF Home Developers Limited 1/124, Shivaji Garden, Moonlight Stop Nandampakkam Post Manapakkam Village Chennai – 600089
2)	Proposed Activity	Expansion of an existing operational IT Park "DLF Info Technology Park
3)	Schedule No.	8(b)
4)	Project Location	
	i) Survey No	55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G, 56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B,

14 SEP 2020

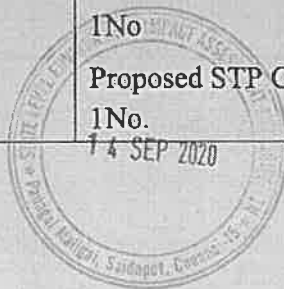
Jay
MEMBER SECRETARY
SEIAA-TN

		57/13, 57/14, 57/15A, 57/15B, 58/2B, 58/3, 58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A, 58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3, 59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B, 61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A, 58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens
	ii)Revenue Village	Manapakkam & Mugalivakkam
	iii)Taluk	Sriperumbudur
	iv)District	Kancheepuram
	V) Latitude & Longitude	13°1'18.94"N, 80°10'34.12"E
5)	Area of the Land	172248 Sqm
6)	Built up Area	917772 Sq.m
7)	Brief description of the project	The project comprises of 18 Blocks (16 Already constructed & 2 Proposed). Block 1A (Operational)- 2B+G+6, Block 1B (Operational)-2B+G+9, Block 1C (Operational)-2B+G+8, Block 2 (Operational)- 2B+G+7, Block 8A (Operational)-3B+G+10, Block 7E (Operational)- 3B+G+10, Block 7C (Operational)-3B+G+10, Block 7B (Operational)- 2B+G+10, Block 7A (Operational)- 3B+G+11, Block 6 (Operational)-3B+G+10, Block 7D (Operational)- 3B+G+11, Block 8 (Operational)- 3B+G+6, Block 7K



Jaym
MEMBER SECRETARY
SEIAA-TN

		(Partially Constructed)- 3B+G+6, Central Block 12 (To be Constructed)- G +3, Utility Block 14 (Operational)- G+10, Utility Block 15 (Partially constructed)- G+2, Utility Block 4 (Operational)- G. The expected number of occupancy after expansion in the project will be 71948 nos
8)	Expected Occupancies (including Visitors)	71948 nos.
9)	Green Belt	25838Sq.m
10)	Parking facilities	311672Sq.m
11)	UTILITIES-WATER	
	Total Fresh Requirements	4585KLD
	a)Source from where the water is proposed to be drawn	Municipal supply/ Water tanker
	i)Domestic Purposes	1721 KLD
	ii)HVAC	219 KLD
	iii) Toilet Flushing(Recycled Water)	1399KLD
	iv) Green belt development/gardening (Recycled Water)	210KLD
	v) DG cooling (Recycled Water)	290 KLD
	vi) Misc(Recycled Water)	10 KLD
12)	Waste Water	
	i)Sewage	Total sewage generated - 2784 KLD
	ii) Details of Treatment	Existing STP capacity - 3200 KLD- 1No Proposed STP Capacity – 1000 KLD - 1No.



MEMBER SECRETARY
SEIAA-TN

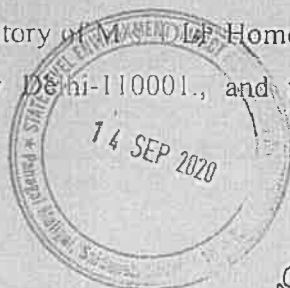
	iii) Mode of Disposal with quantity	Treated sewage Flushing: 1399KLD Greenbelt-210 KLD HVAC-736KLD Misc-10KLD DG cooling-290 KLD
13)	SOLID WASTE	
	I) Municipal solid Waste	10792Kg/Day
	i) Bio degradable – 7554 Kg/day	Bio-Methanation plant
	ii) Non Bio degradable – 2698Kg/day	Disposed to Authorized Recyclers
	iii) STP Sludge – 82 Kg/ day	Manure for green belt development
	iv) E waste-25Tonnes/Annum	Approved E-waste recyclers
	v) Plastic waste-540Kg/day	Authorized recyclers for recycling
14)	POWER REQUIREMENT	
	i) Electricity Board	75MVA from TANGEDCO
	ii) D.G.sets	DG sets 2000 KVA - 31 Nos. 1500KVA-2Nos
	iii) Air Pollution Control Measures (Stack)	D.G. sets will be provided with Stack and acoustic enclosures as per norms.
15)	Project Cost	Rs. 750 Crores
16)	EMP Cost	For Operation Phase: Capital Cost: Rs. 1049 Lakhs Operational Cost: Rs.98 Lakhs per year

Annexure 2- Affidavit

The Proponent has furnished affidavit in hundred Rupees stamp paper attested by the Notary stating that

I, Rajeev Singh, S/o. Shri Raj Bahadur Singh, R/o A-304, Gulmohar Garden Society, Plot no. D-8, Sector 44, Noida, UP 201 301, do solemnly affirm and declare as under:

That I am Authorized Signatory of M/s. DLF Home Developers Ltd., 9th Floor, DLF Centre, Sansad Marg, New Delhi-110001., and the company has proposed



MEMBER SECRETARY
SEIAA-TN

Development of "Expansion of Info Technology Park " at 1/124, Shivaji Gardens, Moonlight, of Manapakkam Village, Chennai .An application has been submitted for seeking environmental clearance under the EIA Notification, 2006 is under scrutiny in the Authority. In this regard, I am furnishing the following undertaking to the Authority

Commitment towards Fresh Water Requirement:

The freshwater requirement to the tune of 1940 KLD for the Operational Scenario post completion of the expansion project shall be sourced from CMWSSB with prior approval from Competent Authority. Based on the above Commitment, I hereby undertake and commit that required water for the operation period will be obtained from the above authority, before obtaining completion certificate from the competent authority.

Commitment towards Disposal of treated wastewater:

Grey water and the sewage generated from the expanded IT Park will be treated separately in the in-house STPs. Treated Waste water of 2645KLD will be utilized for flushing -1399 KLD, DG Cooling -290 KLD, HVAC Cooling – 736 KLD, greenbelt - 210 KLD and other uses -10 KLD. Two STPs - Existing 3200 KLD is based on Extended Aeration technology and the proposed 1000 KLD shall also be based on the same technology.

Commitment towards Disposal of Solid Waste:

The total quantity of solid waste generated from the expanded IT Park is 10.792 MT/Day of which 7.554 MT/Day bio-degradable wastes will be treated through Organic Waste Convertors and 2.698 MT/Day of non-biodegradable recyclable wastes and 0.540 MT/Day Plastic wastes will be segregated at site and handed over to respective authorized recyclers.

Commitment towards on-site Status:

I commit to SEIAA that we have not started any construction activity at site and shall carry forward the same upon securing the environmental clearance from SEIAA-Tamil Nadu.



Jayaram
MEMBER SECRETARY
SEIAA-TN

Commitment towards CER:

Further, I am furnishing the commitment on CER activity and related fund allocation of INR 0.86 Crores as Capital Outlay towards stipulated activities as per MOEF & CC OM dated: 1.05.2018.

S. No.	Activity	Provision	Areas	Cost in Lakhs					
				1 st Year (Rs. In Lakhs)	2 nd Year (Rs. In Lakhs)	3 rd Year (Rs. In Lakhs)	4 th Year (Rs. In Lakhs)	5 th Year (Rs. In Lakhs)	Total Cost (Rs. In Lakhs)
1.	Rejuvenation of Adyar river	Rejuvenation water body in near by vicinity by Providing the support to the local authorities in Rejuvenation.	Adyar River	5.0	4.0	4.0	4.0	4.0	21.0
2	Drinking Water Supply	Providing Water coolers fitted with water purification systems	Manapakkam	4.0	4.0	4.0	4.0	4.0	20.0
3.	Sanitation & waste management	Public Sanitation by providing toilets and providing colored bins for collection of segregated waste.	Manapakkam	5.0	5.0	5.0	5.0	5.0	25.0
4.	Solar Power provision	Solar power using standalone poles and solar panels in nearby village	Manapakkam	4.0	4.0	4.0	4.0	4.0	20.0
Total				18.0	17.0	17.0	17.0	17.0	86.0

I am aware that I can be prosecuted under the relevant Act and Rules if I am not ensuring the adherence of the above commitment.

The project activity is covered in 8(b) of the Schedule and is of B2 category. It does not require Public Consultation as per Para 7 III Stage (3) (i) (d) of EIA Notification, 2006.



Tajam
MEMBER SECRETARY
SEIAA-TN

The Authority after consideration all the requisite documents with status and data and based on SEAC appraisal and recommendations for issue of Environmental Clearance in its 172nd meeting held on 05.09.2020, SEIAA placed the proposal in the 395th SEIAA meeting held on 11.09.2020 hereby conveyed Environmental Clearance along with the conditions containing four parts namely

Part - A –Common conditions applicable for Pre-construction, Construction and Operational Phases

Part - B –Specific Conditions – Pre construction phase

Part - C - Specific Conditions – Construction phase

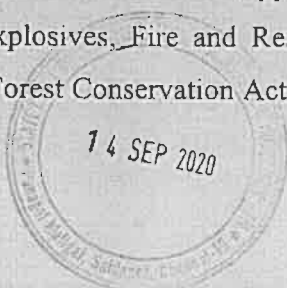
Part – D - Specific Conditions – Operational Phase/Post constructional Phase / Entire life of the project.

Validity:

The SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 as amended, with validity for Seven years from the date of issue of EC, subject to the compliance of the terms and conditions stipulated below:

Part - A – Common conditions applicable for Pre-construction, Construction and Operational Phases:

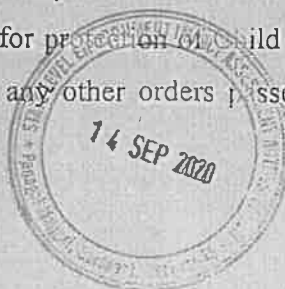
1. Any appeal against this environmental clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
2. The construction of STP, Solid Waste Management facility, E-waste management facility, DG sets, etc., should be made in the earmarked area only. In any case, the location of these utilities should not be changed later on.
3. The Environmental safeguards contained in the application of the proponent /mentioned during the presentation before the State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee should be implemented in the letter and spirit.
4. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection)



MEMBER SECRETARY
SEIAA-TN

Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.

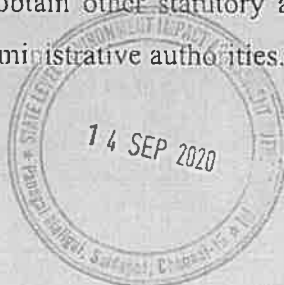
5. The SEIAA reserves the right to add additional safeguard measures subsequently, if non-compliance of any of the EC conditions is found and to take action, including revoking of this Environmental Clearance as the case may be.
6. A proper record showing compliance of all the conditions of Environmental Clearance shall be maintained and made available at all the times.
7. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company. The status of compliance of environmental clearance conditions shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chennai by e-mail.
8. The Regional Office of the Ministry located at Chennai shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
9. "Consent for Establishment" shall be obtained from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu.
10. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
11. The conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme



Jaya
MEMBER SECRETARY
SEIAA-TN

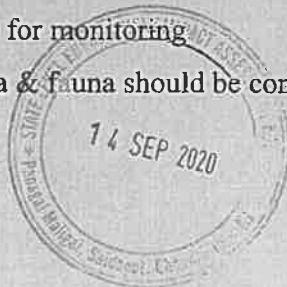
Court of India/Hon'ble High Court of Madras and any other Courts of Law, including the Hon'ble National Green Tribunal relating to the subject matter.

12. The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.
13. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, Chennai, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored.
15. The SEIAA, TN may cancel the Environmental Clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the Environmental Clearance.
16. The Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.
17. The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection, even during the subsequent period.
18. The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.



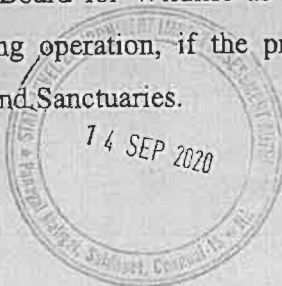
Jay
MEMBER SECRETARY
SEIAA-TN

19. Where the trees need to be cut, compensation plantation in the ratio of 1:10 (i.e. planting of 10 trees for every one tree that is cut) should be done with the obligation to continue maintenance.
20. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive who will report directly to the Head of the Organization and the shortfall shall be strictly reviewed and addressed.
21. The EMP cost of Rs. 1147Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.
22. The Project Proponent has to provide rain water harvesting 30 pits and the rainwater collection sump of capacity 1457KL in order to recover and reuse the rain water during normal rains as reported.
23. The project proponent shall achieve Zero liquid discharge as committed.
24. The project proponent shall maintain green belt area at least 15% area (25,838 sq.m) of the total plot area. The OSR area should not be taken into account as green belt area. The project proponent should maintain a minimum number of 2762 trees as committed.
25. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
26. The project proponent shall strictly follow the conditions imposed in the PWD inundation certificate issued vide Letter.No.DB/T5(3)/F-007419 & 002263 Manapakkam & Mugalivakkam/2020/M/ dated 23.03.2020.
27. The project proponent shall provide entry and exit points for the OSR area as per the norms for the public usage as committed
28. The project activity should not cause any disturbance & deterioration of the local bio diversity.
29. The project activity should not impact the water bodies. A detailed inventory of the water bodies and forest should be evaluated and fact reported to the Forest Department & PWD for monitoring
30. All the assessed flora & fauna should be conserved and protected.



Jaya
MEMBER SECRETARY
SEIAA-TN

31. The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No.84 Environment and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.
32. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
33. The proponent shall appoint an Environmental Engineer with necessary qualification for the operation and maintenance of STP (Sewage Treatment Plant).
34. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
35. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
36. The project proponent shall provide the Bio-Methanation plant of adequate capacity for the treatment of the organic waste as reported.
37. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the E-Waste Management Rules 2016, as amended for the generation of E-waste within the premises.
38. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
39. The project proponent shall strictly follow the conditions imposed in the PWD letter for construction of RCC Culvert across Ramapuram drain vide Letter No.T5(3)/15154/2006 dated 19.09.2006.
40. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided.
41. The safety measures proposed in the report should be strictly followed.
42. As per MoEF & CC, GoI, Office Memorandum dated 30.03.2015, prior clearance from Forestry & Wildlife angle including clearance from obtaining committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site is located within 10KM from National Park and Sanctuaries.



MEMBER SECRETARY
SEIAA-TN

Part - B – Specific Conditions – Pre construction phase:

1. The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance. The press releases also mention that a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN. The copy of the press release should be forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA-TN.
2. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEAC/SEIAA shall be obtained before implementation.
3. A copy of the clearance letter shall be sent by the proponent to the Local Body. The clearance letter shall also be put on the website of the Proponent.
4. The approval of the competent authority shall be obtained for structural safety of the buildings during earthquake, adequacy of fire fighting equipments, etc as per National Building Code including protection measures from lightning etc before commencement of the work.
5. All required sanitary and hygienic measures for the workers should be in place before starting construction activities and they have to be maintained throughout the construction phase.
6. Design of buildings should be in conformity with the Seismic Zone Classifications.
7. The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.
8. No construction activity of any kind shall be taken up in the OSR area.
9. Consent of the local body concerned should be obtained for using the treated sewage in the OSR area for gardening purpose. The quality of treated sewage shall satisfy the bathing quality prescribed by the CPCB.
10. The height and coverage of the constructions shall be in accordance with the existing FSI/FAR norms as per Coastal Regulation Zone Notification, 2011.
11. The Project Proponent shall provide car parking exclusively for the visiting guest in the proposed residential apartments as per CMDA norms.



Jayar
MEMBER SECRETARY
SEIAA-TN

12. The project proponent shall ensure the entry of basement shall be above maximum flood level.
13. The proponent shall prepare completion plans showing Separate pipelines marked with different colours with the following details
 - i. Location of STP, compost system, underground sewer line.
 - ii. Pipe Line conveying the treated effluent for green belt development.
 - iii. Pipe Line conveying the treated effluent for toilet flushing
 - iv. Water supply pipeline
 - v. Gas supply pipe line, if proposed
 - vi. Telephone cable
 - vii. Power cable
 - viii. Storm water drains, and
 - ix. Rain water harvesting system, etc., and it shall be made available to the owners
14. A First Aid Room shall be provided in the project site during the entire construction and operation phases of the project.
15. The present land use surrounding the project site shall not be disturbed at any point of time.
16. The green belt area shall be planted with indigenous native trees.
17. Natural vegetation listed particularly the trees shall not be removed during the construction/operation phase. In case any trees are likely to be disturbed, shall be replanted.
18. During the construction and operation phase, there should be no disturbance to the aquatic eco-system within and outside the area.
19. The Provisions of Forest conservation Act 1980, Wild Life Protection Act 1972 & Bio diversity Act 2002 should not be violated.
20. There should be Fire fighting plan and all required safety plan.
21. Regular fire drills should be held to create awareness among owners/ residents.



Jaya
MEMBER SECRETARY
SEIAA-TN

Part - C - Specific Conditions – Construction phase:**1. Construction Schedule:**

- i) The Project proponent shall have to furnish the probable date of commissioning of the project supported with necessary bar charts to SEIAA-TN.

2. Labour Welfare:

- i) All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.
- ii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contradictions due to exposure to dust and take corrective measures, if needed.
- iii) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.

3. Water Supply:

- i) The entire water requirement during construction phase may be met from ground water source from the source with approval of the PWD Department of water resources/ may be out sourced.
- ii) Provision shall be made for the housing labour within the site with all necessary infrastructures and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste

14 SEP 2020

MEMBER SECRETARY
SEIAA-TN

water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.

- iv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.
- v) Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devices / sensor based control.

4. Solid Waste Management:

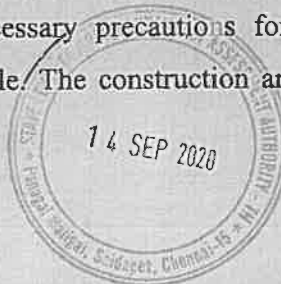
- i) In the solid waste management plan, the STP sludge management plan for direct use as manure for gardens is not acceptable; it must be co-composted with biodegradables.
- ii) House hold hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.
- iii) Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
- iv) No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
- v) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment.

5. Top Soil Management:

- i) All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.

6. Construction Debris disposal:

- i) Disposal of construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed off only in approved sites, with the approval of Competent Authority with necessary precautions for general safety and health aspects of the people. The construction and demolition waste shall be



MEMBER SECRETARY
SEIAA-TN

managed as per Construction & Demolition Waste Management Rules, 2016.

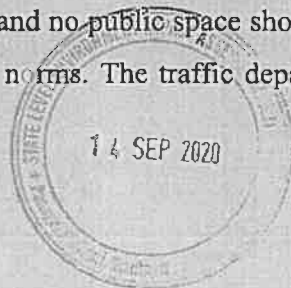
- ii) Construction spoils, including bituminous materials and other hazardous materials, must not be allowed to contaminate watercourses. The dump sites for such materials must be secured so that they should not leach into the adjacent land/ lake/ stream etc.

7. Diesel Generator sets:

- i) Low Sulphur Diesel shall be used for operating diesel generator sets to be used during construction phase. The air and noise emission shall conform to the standards prescribed in the Rules under the Environment (Protection) Act, 1986, and the Rules framed thereon.
- ii) The diesel required for operating stand by DG sets shall be stored in underground tanks fulfilling the safety norms and if required, clearance from Chief Controller of Explosives shall be taken.
- iii) The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, cooling water tower etc.

8. Air & Noise Pollution Control:

- i) Vehicles hired for bringing construction materials to the site should be in good condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.
- ii) Ambient air and noise levels should conform to residential standards prescribed by the TNPCB, both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during the construction phase. The pollution abatement measures shall be strictly implemented.
- iii) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized. Parking plan to be as per CMDA norms. The traffic department shall be consulted and



Jayan
MEMBER SECRETARY
SEIAA-TN

any cost effective traffic regulative facility shall be met before commissioning.

- iv) The buildings should have adequate distance between them to allow free movement of fresh air and passage of natural light, air and ventilation.
- v) The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, water sprinkling system shall be provided and same shall be used at regular interval to control the dust emission within the project site.

9. Building material:

- i) Fly-ash blocks should be used as building material in the construction as per the provision of Fly ash Notification of September, 1999 and amended as on 27th August, 2003 and Notification No. S.O. 2807 (E) dated: 03.11.2009.
- ii) Ready-mix concrete shall alone be used in building construction and necessary cube-tests should be conducted to ascertain their quality.
- iii) Use of glass shall be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, high quality double glass with special reflecting coating shall be used in windows.

10. Storm Water Drainage:

- i) Storm water management around the site and on site shall be established by following the guidelines laid down by the storm water manual.
- ii) Storm water management plan shall be obtained by engaging the services of Anna University/IIT.

11. Energy Conservation Measures:

- i) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material, to fulfill the requirement.
- ii) Opaque wall should meet prescribed requirement as per Energy Conservation Building Code, which is mandatory for all air conditioned



Jaya
MEMBER SECRETARY
SEIAA-TN

spaces by use of appropriate thermal insulation material to fulfill the requirement.

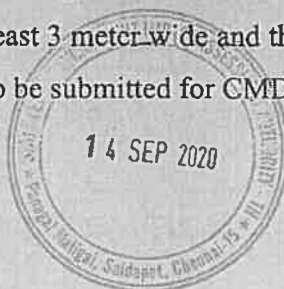
- iii) All norms of Energy Conservation Building Code (ECBC) and National Building Code, 2005 as energy conservation have to be adopted Solar lights shall be provided for illumination of common areas.
- iv) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting. A hybrids system or fully solar system for a portion of the apartments shall be provided.
- v) A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology; R & U factors etc and submitted to the SEIAA in three month's time.
- vi) Energy conservation measures like installation of CFLs/TFLs for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

12. Fire Safety:

- i) Adequate fire protection equipments and rescue arrangements should be made as per the prescribed standards.
- ii) Proper and free approach road for fire-fighting vehicles upto the buildings and for rescue operations in the event of emergency shall be made.

13. Green Belt Development:

- i) The Project Proponent shall plant tree species with large potential for carbon capture in the proposed green belt area based on the recommendation of the Forest department well before the project is completed.
- ii) The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.



Jayla
MEMBER SECRETARY
SEIAA-TN

- iii) The proponent shall develop the green belt as per the plan furnished and area earmarked for the greenbelt shall not be alter at any point of time for any other purpose.

14. Sewage Treatment Plant:

- i) The Sewage Treatment Plant (STP) installed should be certified by an independent expert/ reputed Academic institutions for its adequacy and a report in this regard should be submitted to the SEIAA, TN before the project is commissioned for operation. Explore the less power consuming systems viz baffle reactor, etc., for the treatment of sewage.
- ii) The Proponent shall install STP as furnished. Any alteration to satisfy the bathing quality shall be informed to SEIAA-TN.
- iii) The project proponent shall operate and maintain the Sewage treatment Plant and grey water treatment plant effectively to meet out the standards prescribed by the CPCB.
- iv) The project proponent shall continuously operate and maintain the Sewage treatment plant and Grey water treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
- v) The project proponent has to ensure the complete recycling of treated sewage & Grey water after achieving the standards prescribed by the CPCB.
- vi) The project proponent has to provide separate standby D.G set for the STP for the continuous operation of the STP in case of power failure.

15. Rain Water Harvesting:

- i) The proponent/ Owner of the Flats shall ensure that roof rain water collected from the covered roof of the buildings, etc shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water shall be reused.
- ii) Rain water harvesting for surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment



Jay
MEMBER SECRETARY
SEIAA-TN

with screens, settlers etc. must be done to remove suspended matter, oil and grease, etc.

iii) The Project Proponent has to provide rain water harvesting collection tank to the capacity of 1457KL in order to recover and reuse the rain water during normal rains.

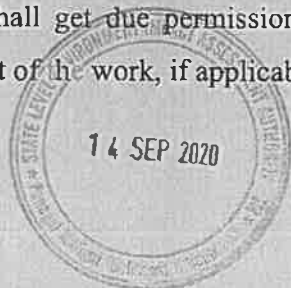
iv) The project activity should not cause any disturbance & deterioration of the local bio diversity.


16. Building Safety:

Lightning arrester shall be properly designed and installed at top of the building and where ever is necessary.

Part - D - Specific Conditions - Operational Phase/Post constructional phase/Entire life of the project:

1. There should be Fire fighting plan and all required safety plan.
2. Regular fire drills should be held to create awareness among owners/ residents.
3. House hold hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.
4. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.
5. Solar energy saving shall be increased to atleast 10% of total energy utilization.
6. The Project proponent has to spend the CER fund of Rs.86 Lakhs as committed in the affidavit. The above activity shall be carried out before obtaining CTO from TNPCB.
7. The EMP cost of Rs. 1147 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually
8. The EMP cost shall be printed in the Brochure / Pamphlet for the preparation of the sale of the property and should also mention the component involved.
9. The Project proponent shall get due permission from the wetland Authority before the commencement of the work, if applicable.




MEMBER SECRETARY
SEIAA-TN

10. The Project proponent should discuss with the wet land Authority, Tamil Nadu Forest Department, PWD and support lake restoration cum improvement, awareness and conservation programs.
11. The project activities should in no way disturb the manmade structures.
12. The Proponent shall do afforestation/ restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.
13. "Consent to Operate" should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.
14. Raw water quality to be checked for portability and if necessary RO plant shall be provided.
15. The Proponent should be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening for a period of 3 years. Within one year after handing over the flats to all allottees a viable society or an association among the allottees shall be formed to take responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environment Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the buyers Association and proponent shall be communicated to SEIAA-TN.
16. The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.
17. Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. The treated sewage shall conform to the norms and standards for bathing quality laid down by CPCB irrespective of any use. Necessary measures should be made to mitigate the odour and mosquito problem from STP.



Jayan
MEMBER SECRETARY
SEIAA-TN

18. The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.
19. It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development/ avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc
20. Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.
21. The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management & Handling), Rules 2016 as amended.
22. Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.
23. The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.
24. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous & other Wastes (Management & Transboundary Movement) Rules-2016. Spent oil from D.G sets should be disposed off through registered recyclers.
25. The proponent is required to provide a house hold hazardous waste / E-waste collection and disposal mechanism.
26. The proponent/ Owner of the Flats shall ensure that storm water drain provided at the project site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage / channels without disrupting the adjacent public. Adequate harvesting of the storm water should also be ensured.
27. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.



Jay
MEMBER SECRETARY
SEIAA-TN

28. A copy of the Environmental clearance (EC) letter shall be made available to all the allottees along with the allotment order / sale deed.
29. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
30. The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/ cancelled.


MEMBER SECRETARY
SEIAA-TN

Copy to:

1. The Additional Chief Secretary to Government, Environment & Forests Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
3. The Member Secretary, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai-600 032.
4. The APCCF (C), Regional Office, Ministry of Environment & Forest (SZ),
34, HEPC Building, 1st& 2nd Floor, Cathedral Garden Road, Nungambakkam,
Chennai - 34.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
6. The Commissioner, Greater Chennai Corporation, Chennai District
7. Stock File.





THIRU.DEEPAK S.BILGI, I.F.S.,
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY – TAMIL NADU

3rd Floor, Panagal Maaligai,
No. 1, Jeevis Road, Saidapet,
Chennai-15.

Phone No. 044-24359973

Fax No. 044-24359975

NAME TRANSFER OF ENVIRONMENTAL CLEARANCE

Lr. No. SEIAA-TN/F.No.1926/EC/8(b)/715/ Name Transfer/A/2020 Dt:12.11.2022

To

The Authorized Signatory,
M/s. DLF Info City Chennai Limited
1/24, Shivaji Garden, Moonlight Stop
Nandampakkam Post
Mount Poonamallee Road
Ramapuram, Chennai – 600089.

Sir/Madam,

Sub: SEIAA - TN – Proposed Name Transfer of Environmental Clearance of an existing operational IT Park “Info Technology Park” at survey numbers: 55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G, 56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B, 57/13, 57/14, 57/15A, 57/15B, 58/2B, 58/3, 58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A, 58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3, 59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B, 61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A, 58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens, Moonlight, Manapakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. DLF Home Developers Limited to M/s. DLF Info City Chennai Limited - requested – Regarding.

MEMBER SECRETARY
SEIAA-TN

- Ref: 1. Earlier EC issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No.1926/EC/8(b)/715/2020 dated: 14.09.2020
2. Online proposal No. SIA/TN/MIS/288151/2022 dated: 16.08.2022
3. Minutes of the 325th SEAC Meeting held on 03.11.2022
4. Minutes of the 570th SEIAA meeting held on 12.11.2022

Environmental Clearance was issued to M/s. DLF Home Developers Limited vide this office Lr. No. SEIAA-TN/F.No.1926/EC/8(b)/715/2020 dated: 14.09.2020 for the proposed expansion of an existing operational IT Park "Info Technology Park" at survey numbers: 55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G, 56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B, 57/13, 57/14, 57/15A, 57/15B, 58/2B, 58/3, 58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A, 58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3, 59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B, 61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A, 58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens, Moonlight, Manapakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.

Now, the project proponent has applied seeking Name Transfer of Environmental Clearance of an existing operational IT Park "Info Technology Park" from M/s. DLF Home Developers Limited to M/s. DLF Info City Chennai Limited vide reference 2nd cited for the reasons stated therein vide covering Lr. Dt:09.08.2022.

SEAC Remarks:

The proposal was placed in the 325th SEAC Meeting held on 03.11.2022. The details of the minutes are available in the website (Parivesh.nic.in).

1. The project proponent M/s. DLF Home Developers Limited has obtained Environmental Clearance vide Letter No. SEIAA-TN/F.No.1926/EC/8(b)/715/2020 dated: 14.09.2020 for the proposed expansion of an existing operational IT Park "Info Technology Park" at survey numbers: 55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G, 56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B, 57/13, 57/14, 57/15A, 57/15B, 58/2B, 58/3,


MEMBER SECRETARY
SEIAA-TN

58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A, 58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3, 59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B, 61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A, 58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens, Moonlight, Manapakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.

2. The MoEF&CC EIA Notification dt:12.04.2022 states that Paragraph 9 of (ii) (C) as

“Ten years in the case of all other projects and activities other than the Mining projects and River Valley Projects and Nuclear power projects referred to in clauses (a) and (b).

1. Now, the PP M/s. DLF Info City Chennai Limited has applied for Name Transfer of Environmental Clearance from M/s. DLF Home Developers Limited to M/s. DLF Info City Chennai Limited vide Online proposal No. SIA/TN/MIS/288151/2022 dated: 16.08.2022 for the said proposed name transfer of Environmental Clearance of an existing operational IT Park “Info Technology Park” for the reasons stated therein vide covering lr. Dt:09.08.2022.
2. The project/activity is covered under category “B” of Item 8 (a) “Building and Construction” of the schedule to the EIA Notification 2006.
3. Scheme of Arrangement sanctioned by NCLT, Delhi Chennai SEZ in judgement Dt: 04.01.2019 undertaking of M/s. DLF Home Developers Limited has been de-merged from the M/s. DLF Info City Chennai Limited.
4. No Objection affidavit of deponent (M/s. DLF Home Developers Limited) vide e-stamp paper Certificate no. IN-DI65485523412039U issued Dt:26.07.2022.

Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of name transfer of Environmental Clearance from M/s. DLF Home Developers Limited to M/s. DLF Info City Chennai Limited subject to all the conditions stipulated vide EC Letter No. SEIAA-TN/F.No.1926/EC/8(b)/715/2020 dated: 14.09.2020.

SEIAA Remarks:

The proposal was placed in the 570th Authority meeting held on 12.11.2022. The Authority


MEMBER SECRETARY
SEIAA-TN

after detailed discussion accepts the recommendation of 325th SEAC meeting Dt: 03.11.2022 and the Authority has decided to grant of name transfer of Environmental Clearance from M/s. **DLF Home Developers Limited to M/s. DLF Info City Chennai Limited** subject to all the conditions stipulated vide Environmental Clearance Letter No. SEIAA-TN/F.No.1926/EC/8(b)/715/2020 dated: 14.09.2020.

All the conditions & validity mentioned in the EC dated: 14.09.2020 remains unchanged and unaltered.


MEMBER SECRETARY
SEIAA-TN


Copy to:

1. The Additional Chief Secretary to Government, Environment and Forests Department, Tamil Nadu.
2. The Additional Chief Secretary to Government, Industries Department, Tamil Nadu.
3. The Additional Principal Chief Conservator of Forests, Regional Office (SZ), 34, HEPC Building, 1st & 2nd Floor, Cathedral Garden Road, Nungambakkam, Chennai – 34.
4. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
5. The Chairman, TNPC Board, 76, Mount Salai, Guindy, Chennai-32
6. The District Collector, Kancheepuram District
7. EI Division, Ministry of Environment & Forests, Paryavaran Bhawan, New Delhi Spare.
8. File Copy

SIX MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

(For the Period October 2024 to March 2025)

For

**“Proposed Expansion of an existing Operational IT Park Info
Technology Park”**

At

55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G,
56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B, 57/13, 57/14,
57/15A, 57/15B, 58/2B, 58/3, 58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A,
58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3,
59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B,
61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A,
58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens, Moonlight,

Manapakkam Village, Sriperumbudur Taluk,

Kancheepuram District, Tamilnadu

EC issued vide Letter No. SEIAA-TN/F.No.8849/EC/8 (a)/878/2022 dated: 08.11.2022

Submitted By

**DLF Info City Chennai Limited
(Formerly known as DLF Info City Developers (Chennai) Ltd.)
No. 1/124, Shivaji Gardens
Manapakkam, Chennai – 600 089**

June 2025

TABLE OF CONTENTS

1.	Project details	3
2.	Site photographs	4
3.	Six-month environmental clearance statement	8
4.	Conclusion	14

S. No.	Description	Page. No.
1.0	Project Detail	2
	Site Photographs	2
2.0	Environmental Clearance	3
3.0	Environmental Monitoring	3
	3.1 Ambient Air Quality Monitoring	4
	3.2 DG Stack Emission Monitoring	4
	3.3 Ambient Noise Level Monitoring	5
	3.4 Metro Water Sampling and Analysis	5
	3.5 Soil Sampling and Analysis	5
	3.6 STP Treated Water Sampling and Analysis	5
Annexure-I	EC Compliance Report	8
Annexure-II	Environmental Monitoring Reports (Test Reports)	15

SIX MONTHLY MONITORING REPORT

1.0 PROJECT DETAILS

Name of the Project	Expansion of an existing operational IT Park "DLF Info Technology Park.
Location	55/6A1A, 56/2B2, 56/2C, 56/2E, 56/2F, 56/2G, 56/3, 56/4, 57/2, 57/4, 57/5A, 57/5B, 57/10B, 57/5C, 57/6, 57/7B, 57/13, 57/14, 57/15A, 57/15B, 58/2B, 58/3, 58/4, 58/5, 58/6A, 58/6B, 58/7A, 58/7B1, 58/2A, 58/7B2, 58/8, 58/9, 58/10, 59/1, 59/2, 59/3A1, 59/3A2A, 59/3A2B, 59/3A3, 59/3A4, 59/3B, 59/3A2C, 60/1A, 60/1B, 60/1D, 60/1E, 60/1F, 60/2, 61/3B, 61/3C, 73/1A2B, 73/32B of Mugalivakkam Village, Survey Nos. 55, 57, 58/1A, 58/2 & 58/3 of Manapakkam Village at 1/124 of Shivaji Gardens, Moonlight, Manapakkam Village, Sriperumbudur, Taluk, Kancheepuram District, Tamilnadu.
EC. No	EC issued vide Letter No : SEIAA-TN/F.No.8849/EC/8 (a)/878/2022 dated: 08.11.2022
Area of the Land	172248 Sq.m
Built Up Area	917772 Sq.m
Description of project	The project comprises of 18 Blocks (16 Already constructed & 2 Proposed). Block IA (Operational)- 2B + G + 6 Block 1B (Operational)-2B+G+9, Block 1C (Operational)-2B+G+8, Block 2 (Operational)- 2B + G + 7 Block 8A (Operational) - 3B + G + 10 Block 7E (Operational)- 3B + G + 10 Block 7C (Operational) - 3B + G + 10 Block 7B (Operational)- 2B + G + 10 Block 7A (Operational)- 3B + G + 11 Block 6 (Operational) - 3B + G + 10 Block 7D (Operational)- 3B + G + 11 , Block 8 (Operational)- 3B + G + 6 Block 7K (Partially Constructed)- 3B + G + 6 Central Block 12 (To be Constructed)- G + 3 Utility Block 14 (Operational)- G + 10 Utility Block 15 (Partially constructed) - G + 2 Utility Block 4 (Operational)- G. The expected number of occupancies after expansion in the project will be 71948
Expected Occupancies (including visitors)	71948 nos
Greenbelt	25838 Sq.m

Parking Facilities	311672 Sq.m
Total Fresh Water Requirement	4585 KLD
Power Requirements	75 MVA from TANCED DG sets 2000 KVA – 26 Nos
Project Cost	750 crores
EMP Cost	For Operation Phase: Capital cost: 1049 Lakhs Operation cost: Rs 98 Lakhs per year

2.0 Site Photograph









Annexure – I

Compliance Report on Conditions

Stipulated in Environmental Clearance

**IT Park by M/s. DLF Home Developers Limited at Survey Nos. 55/6A1A, 56/2B2 etc., of
Mugalivakkam Village, Survey Nos. 55, 57 etc., of Manapakkam Village at 1/124 of
Shivaji Gardens, Moonlight, Manapakkam Village, Alandur Taluk, Chennai District,
Tamil Nadu**

Environmental Clearance. Lt. No. SEIAA-TN/F.No.1926/EC/8(b)/715/2020/ dt.14.09.2020

We have completed the expansion construction and the same is in operation. We have complied the conditions in Part A, Part B and Part C of the Environmental Clearance stated above. We have reported the compliance on the conditions in Part A, Part B and Part C.

Part – D - Specific Conditions – Operational Phase/Post constructional phase/Entire life of the project:

S.No	Conditions	Compliances
1.	There should be Fire fighting plan and all required safety plan.	We have implemented the fire fighting plan by installing the fire hydrant system and fire fighting equipments as per norms in the completed buildings. The same will be provided in the expansion proposed.
2.	Regular fire drills should be held to create awareness among owner / residents.	The regular fire drills will be conducted to create awareness among owners/occupants.
3.	House hold hazardous waste such as batteries, small electronics, CFL bulbs, expired medicines and used cleaning solvent bottles should be segregated at source, collected once in a month from residences and disposed as per the SWM Rules 2016.	Noted and we will comply with the E-waste Management Rules, 2016.
4.	The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.	The building does not spoil the green views and aesthetics of surroundings, and it provides enough clean air space in the premises.
5.	Solar energy saving shall be increased to atleast 10% of total energy utilization.	868 Kwp of solar panels have been installed at various buildings amounting to 1% of total energy. Measures have been taken to increase the solar power utilization through a Third Party Power Purchase arrangement and will be

		implemented soon.
6.	The Project proponent has to spend the CER fund of Rs.86 Lakhs as committed in the affidavit. The above activity shall be carried out before obtaining. CTO form TNPCB.	We will spend the CER fund of Rs.86 lakhs as committed before obtaining the CTO from TNPCB.
7.	The EMP cost of Rs.1147 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.	The EMP cost of Rs.1147 Lakhs will be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.
8.	The EMP cost shall be printed in the Broucher / Pamphlet for the preparation of the sale of the property and should also mention the component involved.	Noted.
9.	The project proponent shall get due permission from the wetland Authority before the commencement of the work, If applicable.	We have obtained the planning permission from CMDA for the existing buildings and the project expansion is within the same project site. Thus, wetland permission is not applicable to this expansion proposal.
10.	The Project proponent should discuss with the wet land Authority, Tamil Nadu Forest Department, PWD and support lake restoration cum improvement, awareness and conservation programs.	Noted and we will comply with the same.
11.	The project activities should in no way disturb the manmade structures.	There will not be any disturb the manmade structures.
12.	The proponent shall do afforestation / restoration programme contemplated to strengthen the open spaces shall preferable include native species along with the financial forecast for planting and maintenance for 5 years.	We will do the afforestation / restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.
13.	“Consent to Operate” should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.	“Consent to Operate” have obtained from the Tamil Nadu pollution Control Board before the start of the operation of the this expansion proposal and copy shall be submitted to the SEIAA-TN.
14.	Raw water quality to be checked for portability and if necessary RO plant shall be provided.	The raw water quality will be checked for portability.
15.	The Proponent should be responsible for	Noted. We will maintain the common

	the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening for a period of 3 years. Within one year after handing over the flats to all allottees a viable society or an association among the allottees shall be formed to take responsibility of continuous maintenance of all facilities with required agreements for compliance of all conditions furnished in Environment Clearance (EC) order issued by the SEIAA-TN or the Proponent himself shall maintain all the above facilities for the entire period. The copy of MOU between the buyers Association and proponent shall be communicated to SEIAA-TN.	facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring.
16.	The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.	The ground water level and its quality will be monitored and recorded regularly in consultation with Ground Water Authority
17.	Treated effluent emanating from STP shall be recycled / reused to the maximum extent possible. The treated sewage shall conform to the norms and standards for bathing quality laid down by CPCB irrespective of any use. Necessary measures should be made to mitigate the odour and mosquito problem from STP.	The treated sewage emanating from STP has been recycled/reused completely. The treated sewage will conform to the norms and standards prescribed by TNPCB/CPCB. Necessary measures will be made to mitigate the odor and mosquito problem from STP.
18.	The Proponent shall operate STP continuously by providing stand by DG set in case of power failure.	We have provided stand by DG set for the continuous operation of the STP in case of the power failure.
19.	It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development/avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc	We are responsible for the disposal of treated sewage disposed for green belt development so that it will not pollute the soil/ground water/ adjacent canals/ lakes/ ponds etc
20.	Adequate measures should be taken to prevent odour emanating from solid waste processing plant and STP.	We have taken adequate measures to prevent prevent odour emanating from the STP.

21.	The e-waste generated should be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management& Handling), Rules 2016.	The e - waste generated will be collected and disposed to a nearby authorized e-waste centre as per E- waste (Management& Handling), Rules 2016
22.	Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.	Diesel power generating sets installed are enclosed type and confirmed to rules made under the Environment (protection) Act, 1986. The heights of stack of DG sets are equal to the height needed for the combined capacity of all installed DG sets.
23.	The noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.	The Noise level is maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.
24.	Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous & other Wastes (Management &Transboundary Movement) Rules 2016. Spent oil from D.G sets should be disposed off through registered recyclers.	Spent oil from D.G sets is stored in HDPE drums in an isolated covered facility and will be disposed as per the Hazardous & other Wastes (Management & Transboundary Movement) Rules 2016. Spent oil from D.G sets will be disposed off through registered recyclers
25.	The proponent is required to provide a house hold hazardous waste / E-waste collection and disposal mechanism.	Noted.
26.	The proponent/ Owner of the Flats shall ensure that storm water drain provided at the project site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage / channels without disrupting the adjacent public. Adequate harvesting of the storm water should also be ensured.	The storm water drain is provided in the project site and the same is maintained without choking and causing stagnation. We also ensure that storm water will be properly disposed off in the natural drainage/ channels without disrupting the adjacent public. Adequate harvesting of the storm water will also be ensured.
27.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	Used CFLs and LEDs will be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

28.	A copy of the Environmental clearance (EC) letter shall be made available to all the allottees along with the allotment order / sale deed.	A copy of the Environmental clearance (EC) letter shall be made available to all the allottees along with the allotment order / sale deed.
29.	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Noted.
30.	The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked / cancelled.	Noted.

3.0 ENVIRONMENT MONITORING REPORT

It is mandatory to submit six-month compliance report to MoEF Regional Office by the proponent. For the purpose of submitting six monthly compliance, environmental monitoring was carried out at site for the period October 2024 – March 2025.

5.1 Ambient Air Quality Monitoring

During construction phase particulate matter and gaseous emissions are likely to arise from the site movement of vehicles, operation of DG sets etc., the ambient air quality parameters such as Particulate matter <10 µ (PM10), Particulate matter<2.5 µ (PM2.5), Sulphur dioxide, Oxides of Nitrogen (NOx) and Carbon monoxide were monitored. The test report of ambient air quality enclosed as **Annexure - 1**.

5.2 Ambient Noise Level Monitoring

During construction phase the ambient noise level likely to be generated due to machinery operations and movement of vehicles. Ambient noise report is enclosed as **Annexure - 2**.

5.3 Soil Quality Monitoring

The Soil samples were collected and analysed for nutrients and heavy metals. The test report of soil samples collected and analysed.

5.4 DG Stack Monitoring

The DG stack emission quality parameters such as Particulate matter, Sulphur dioxide, Oxides of Nitrogen (NOx), Flue gas temperature were monitored. The test report of stack emission quality recorded, and it is enclosed in **Annexure - 3**.

4.0 CONCLUSION

- The Environmental monitoring was carried out at site during the period of October 2024 – March 2025
- All the conditions stipulated in Environmental Clearance are being complied / will be complied
- Status of construction

Name of Block	No. of Floors	Status
Block 1A	2B+G+6	Operational
Block 1B	2B+G+9	Operational
Block 1C	2B+G+8	Operational
Block 2	2B+G+7	Operational
Block 8A	3B+G+10	Operational
Block 7E	3B+G+10	Operational
Block 7C	3B+G+10	Operational
Block 7B	2B+G+10	Operational
Block 7A	3B+G+11	Operational
Block 6	3B+G+10	Operational
Block 7D	3B+G+11	Operational
Block 8	3B+G+6	Operational
Block 7K	3B+G+6	Operational
Block 12	G+3	Operational
Utility Block 14	G+10	Operational
Utility Block 15	G+2	Operational
Utility Block 4	G	Operational

For M/s.DLF Info City Chennai Limited



Authorized Signatory



Annexure – II
Environmental Monitoring Reports -
attached separately
(October 2024 to March 2025)

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by MoEF, BIS

FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water
Sample Mark : Domestic Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : WTP Domestic Water Discharge Line
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 52.0
Sampling Method & Plan : IS 17614(Part-1):2021

Report No. : HECSL/WT/021/141024/N
Sample ID No : 141024046
Sampling Date : 14/10/2024
Received Date : 14/10/2024
Commenced Date : 14/10/2024
Completed On : 17/10/2024
Report Date : 17/10/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Nitrate Nitrogen as NO3-N	mg/l	2.39	IS 3025 Part 34 Sec 3 : 2021
2	Albuminoid Nitrogen	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34 Sec 2 : 2021
3	Oxygen absorbed in 4 hours @ 27°C (Tidy's Test)	mg/l	BLQ(LOQ:0.4)	IS 3025 Part 63: 2007.

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 2 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water (All)

Sample Mark : Domestic Water

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 52.0

Sampling Method & Plan : IS 17614(Part-1):2021

U.L.R : TC1231024000048721F

Report No. : HECSL/WT/021/141024

Sample ID No : 141024046

Sampling Date : 14/10/2024

Received Date : 14/10/2024

Commenced Date : 14/10/2024

Completed On : 17/10/2024

Report Date : 17/10/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
16	Total dissolved solids	mg/l	350.0	IS 3025 (Part 16): 1984
17	Turbidity	NTU	1	IS 3025 Part 10: 1984
18	Phosphate as PO4	mg/l	0.28	IS 3025 Part 31 Sec 1: 2022 (Stannous Chloride method)
19	Total hardness as CaCO3	mg/l	120.0	IS 3025 (Part 21): 2009
20	Residual free chlorine	mg/l	0.3	IS 3025 (Part 26): 2021 (DPD method)

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya

Lab Manager

Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.**TEST REPORT**

Page : 1 of 2

Name of the Client : M/s. CBRE South Asia Private Limited..

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water (All)

Sample Mark : Domestic Water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 52.0

Sampling Method & Plan : IS 17614(Part-1):2021

U/LR : TC1231024000048721F

Report No. : HECSL/WT/021/141024

Sample ID No : 141024046

Sampling Date : 14/10/2024

Received Date : 14/10/2024

Commenced Date: 14/10/2024

Completed On : 17/10/2024

Report Date : 17/10/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Magnesium as Mg	mg/l	12.15	IS 3025 Part 46: 1994 (Volumetric Method using EDTA)
2	Methyl Orange alkalinity as CaCO ₃	mg/l	105.0	IS 3025 (Part 23): 1986
3	Ammonia as NH ₃	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2: 2021
4	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2 : 2021
5	Calcium as Ca	mg/l	28.06	IS 3025 (Part 40): 1991(EDTA titrimetric method)
6	Chloride as Cl	mg/l	56.34	IS 3025 (Part 32): 1988 (Argentometric method)
7	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Part 4): 2021
8	Dissolved oxygen	mg/l	6.5	IS 3025 (Part 38): 1989 (Titrimetric Method)
9	Electrical Conductivity at 25°C	µS/cm	452.0	IS 3025:(Part-14): 2013
10	Fluoride as F	mg/l	0.33	IS 3025 Part 60: 2008 (Zirconium alizarin method)
11	Iron as Fe	mg/l	0.12	IS 3025 (Part 53): 2003
12	Odour	-	Agreeable	IS 3025 (Part 5): 2018
13	pH at 25°C	-	7.25	IS 3025(Part 11): 2022
14	Phenolphthalein alkalinity as CaCO ₃	mg/l	BLQ(LOQ:1.0)	IS 3025 (Part 23): 1986
15	Sulphate as SO ₄	mg/l	53.70	IS 3025 : Part 24 : Sec 1: 2022

D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



YC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Effluents & Waste

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Treated Water Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000048778F

Report No. : HECS/PE/18/141024

Sample ID No : 141024051

Sampling Date : 14/10/2024

Received Date : 14/10/2024

Commenced Date : 14/10/2024

Completed On : 17/10/2024

Report Date : 17/10/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	37	APHA 23rd Edition Part 9221	Desirable Limits - 100 Permissible limits - 230

Note:- MPN-Most Probable Number.

*Mega And Metropolitan Cities As Per Standards for Sewage Treatment Plant.

Remarks: STP Outlet as above parameters meets TNPCB Standards.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42995500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

**TEST REPORT**

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Waste Water(All)
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : STP Treated Water Tank
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

U.L.R : TC1231024000048966F
Report No. : HECS/PE/016/141024
Sample ID No : 141024045
Sampling Date : 14/10/2024
Received Date : 14/10/2024
Commenced Date : 14/10/2024
Completed On : 19/10/2024
Report Date : 19/10/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	42.08	IS 3025 (Part 34) Clause 2.5 1988	NA
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	6.0	IS 3025 (Part 44) 1993	10
3	Chemical Oxygen Demand (COD)	mg/l	22.0	IS 3025 (Part 58) 2006	50
4	Nitrate Nitrogen as N	mg/l	4.92	IS:3025 (Part 34) Clause 3.3 1988	NA
5	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	NA
6	pH value @ 25 ° C	-	7.1	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
7	Dissolved Phosphate as P	mg/l	2.34	APHA 23 rd Edn. 4500 P-B,D 2017	NA
8	Total Phosphorous	mg/l	0.78	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988	1.0
9	Total Nitrogen as N	mg/l	8.0	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	10
10	Total suspended solids @ 105° C	mg/l	11.0	IS: 3025 (Part 17) 1984	20
11	Turbidity	NTU	1.1	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l- Milligrams per litre.

*Mega And Metropolitan Cities As Per Standards for Sewage Treatment Plant.

Remarks:-STP Outlet as above parameters meets TNPCB Standards.
End of Report

D.Anusuya
Lab Manager
Authorized Signatory



Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Effluents&Waste
Sample Mark : STP Inlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : STP-Equalizatin Tank
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000048844F

Report No. : HECS/PE/17/141024

Sample ID No : 141024050

Sampling Date : 14/10/2024

Received Date : 14/10/2024

Commenced Date : 14/10/2024

Completed On : 17/10/2024

Report Date : 17/10/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Faecal Coliform	MPN/100ml	140	APHA 23rd Edition Part 9221

Note:- MPN-Most Propable Number.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Waste Water(All)

Sample Mark : STP Inlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : STP-Equalizatin Tank

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

U.L.R : TC1231024000048965F

Report No. : HECS/PE/015/141024

Sample ID No : 141024044

Sampling Date : 14/10/2024

Received Date : 14/10/2024

Commenced Date : 14/10/2024

Completed On : 19/10/2024

Report Date : 19/10/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Ammonical Nitrogen as NH ₃ -N	mg/l	96.97	IS 3025 (Part 34) Clause 2.5 1988
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	70.0	IS 3025 (Part 44) 1993
3	Chemical Oxygen Demand (COD)	mg/l	264.0	IS 3025 (Part 58) 2006
4	Nitrate Nitrogen as N	mg/l	8.06	IS:3025 (Part 34) Clause 3.3 1988
5	Oil and grease	mg/l	4.0	IS : 3025 (Part 39) Clause 5 2021
6	pH value @ 25 ° C	-	6.79	IS 3025 (Part 11) Clause 2 2022
7	Dissolved Phosphate as P	mg/l	6.14	APHA 23 rd Edn. 4500 P-B,D 2017
8	Total Phosphorous	mg/l	2.02	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988
9	Total Nitrogen as N	mg/l	162.40	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988
10	Total suspended solids @ 105° C	mg/l	86.0	IS: 3025 (Part 17) 1984

Note : BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by MoEF, BIS

FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water (All)
Sample Mark : Domestic water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : WTP Domestic Water Discharge Line
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : HECS-G/Micro/Sop/04

Report No. : HECSL/WT/024/141024
Sample ID No : 141024049
Sampling Date : 14/10/2024
Received Date : 14/10/2024
Commenced Date : 14/10/2024
Completed On : 16/10/2024
Report Date : 16/10/2024
Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:- MPN-Most Propable Number,<2 is Considered as Absent.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Softner water (All)
Sample Mark : Soft Water
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : STP Soft Water Tank
Environmental Condition : Temperature (°C) : 29.0 | Humidity (%) : 52.0
Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000048734F
Report No. : HECSL/WT/22/141024
Sample ID No : 141024047
Sampling Date : 14/10/2024
Received Date : 14/10/2024
Commenced Date : 14/10/2024
Completed On : 17/10/2024
Report Date : 17/10/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	pH at 25°C	-	7.1	IS 3025(Part 11): 2022
2	Residual free chlorine	mg/l	BLQ(LOQ:0.1)	IS 3025 (Part 26): 2021 (DPD method b,c)
3	Total dissolved solids	mg/l	780.0	IS 3025 (Part 16): 1984
4	Total Suspended Solids	mg/l	2.0	IS 3025 (Part 17): 1984
5	Turbidity	NTU	1.2	IS 3025 Part 10: 1984
6	Total hardness as CaCO ₃	mg/l	20.0	IS 3025 (Part 21): 2009

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Softner water (All)

Sample Mark : Soft water

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Soft Water Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/Micro/Sop/04

ULR : TC1231024000048689F

Report No. : HECS/WT/23/141024

Sample ID No : 141024048

Sampling Date : 14/10/2024

Received Date : 14/10/2024

Commenced Date : 14/10/2024

Completed On : 16/10/2024

Report Date : 16/10/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:- MPN-Most Probable Number, <2 is Considered as Absent.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-32229/2024-25 & 12.11.2024
Sample Number N-32229/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Day Time)
Sample Drawn on 29.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-554062, Calibration Due Date:13.12.2024

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	66.5	75 dB (A)
2	NEAR BUILDING 1C BLOCK	51.1	
3	NEAR BUILDING 7A BLOCK	57.4	
4	NEAR BUILDING 9A BLOCK	62.8	

* CPCB Limits (Day Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-32229A/2024-25 & 12.11.2024
Sample Number N-32229A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Night Time)
Sample Drawn on 29.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-554062, Calibration Due Date:13.12.2024

Test Results:

The above sample tested as received, and results are as follows:

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	61.9	70 dB (A)
2	NEAR BUILDING 1C BLOCK	46.5	
3	NEAR BUILDING 7A BLOCK	52.7	
4	NEAR BUILDING 9A BLOCK	58.4	

* CPCB Limits (Night Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, deform and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-32225/2024-25 & 12.11.2024
Sample Number N-32225/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on 29.10.2024 & 11.45 to 30.10.2024 & 11.45
Sample Received on 30.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 174-C-22, Calibration Due Date:20.03.2025
Analysis Started on 30.10.2024
Analysis Completed on 08.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 66%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION SE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	31.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	65.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	11.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	25.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	31.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	22.6	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-32226/2024-25 & 12.11.2024
Sample Number	N-32226/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	29.10.2024 & 12.15 to 30.10.2024 & 12.15
Sample Received on	30.10.2024
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 3240-DTG-2021, Calibration Due Date:14.12.2024
Analysis Started on	30.10.2024
Analysis Completed on	08.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	24.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	50.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	6.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	14.2	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	20.1	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	13.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN

Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-32227/2024-25 & 12.11.2024
Sample Number N-32227/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 7A BLOCK
Sample Drawn on 29.10.2024 & 13.00 to 30.10.2024 & 13.00
Sample Received on 30.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler 2937-DTL-2020, Calibration Due Date:13.12.2024
Analysis Started on 30.10.2024
Analysis Completed on 08.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 66%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION SE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	28.9	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	61.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	17.3	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	25.3	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	21.8	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-32228/2024-25 & 12.11.2024
Sample Number	N-32228/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 9A BLOCK
Sample Drawn on	29.10.2024 & 14.00 to 30.10.2024 & 14.00
Sample Received on	30.10.2024
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2932-DTL-2020, Calibration Due Date:14.12.2024
Analysis Started on	30.10.2024
Analysis Completed on	08.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	29.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	61.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.8	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	21.4	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	28.6	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	23.3	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-30174/2024-25 & 23.10.2024
Sample Number N-30174/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on 16.10.2024 & 12.15 to 17.10.2024 & 12.15
Sample Received on 17.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 179-C-22 Calibration Due Date:20.03.2025
Analysis Started on 17.10.2024
Analysis Completed on 23.10.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 68%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION SSE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	27.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	60.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.7	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	22.4	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	20.1	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	17.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-30175/2024-25 & 23.10.2024
Sample Number	N-30175/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	16.10.2024 & 12.45 to 17.10.2024 & 12.45
Sample Received on	17.10.2024
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 230946, Calibration Due Date:02.09.2025
Analysis Started on	17.10.2024
Analysis Completed on	23.10.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	68%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SSE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	23.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	48.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	5.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	12.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	15.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	14.3	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-30176/2024-25 & 23.10.2024
Sample Number N-30176/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 7A BLOCK
Sample Drawn on 16.10.2024 & 13.10 to 17.10.2024 & 13.10
Sample Received on 17.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 174-C-22, Calibration Due Date:20.03.2025
Analysis Started on 17.10.2024
Analysis Completed on 23.10.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 68%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION SSE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	26.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	55.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	6.8	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	14.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	18.6	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	16.2	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-30177/2024-25 & 23.10.2024
Sample Number N-30177/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 9A BLOCK
Sample Drawn on 16.10.2024 & 13.30 to 17.10.2024 & 13.30
Sample Received on 17.10.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No AA01-D-2021, Calibration Due Date:14.12.2024
Analysis Started on 17.10.2024
Analysis Completed on 23.10.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 68%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION SSE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	26.3	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	58.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	17.4	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	19.1	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	18.3	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN

Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-34032/2024-25 & 23.11.2024
Sample Number	N-34032/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on	14.11.2024 & 11.30 to 15.11.2024 & 11.30
Sample Received on	15.11.2024
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 174-C-22 Calibration Due Date:20.03.2025
Analysis Started on	16.11.2024
Analysis Completed on	23.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	69%
AMBIENT TEMPERATURE	29°C
WIND DIRECTION	NE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	31.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	64.1	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.4	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	23.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	25.6	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	21.8	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. BANIXANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-34033/2024-25 & 23.11.2024
Sample Number N-34033/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1C BLOCK
Sample Drawn on 14.11.2024 & 12.05 to 15.11.2024 & 12.05
Sample Received on 15.11.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No AA01-D-2021, Calibration Due Date:14.12.2024
Analysis Started on 16.11.2024
Analysis Completed on 23.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 69%
AMBIENT TEMPERATURE 29°C
WIND DIRECTION NE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	24.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	50.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	6.7	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	13.9	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	18.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	16.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-34034/2024-25 & 23.11.2024
Sample Number	N-34034/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 7A BLOCK
Sample Drawn on	14.11.2024 & 12.45 to 15.11.2024 & 12.45
Sample Received on	15.11.2024
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 3240-DTG-2019, Calibration Due Date:14.12.2024
Analysis Started on	16.11.2024
Analysis Completed on	23.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	69%
AMBIENT TEMPERATURE	29°C
WIND DIRECTION	NE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	25.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	56.1	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.6	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	15.2	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	20.4	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	18.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-34035/2024-25 & 23.11.2024
Sample Number N-34035/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 9A BLOCK
Sample Drawn on 14.11.2024 & 13.20 to 15.11.2024 & 13.20
Sample Received on 15.11.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 2228-DTK-2017, Calibration Due Date:03.10.2025
Analysis Started on 16.11.2024
Analysis Completed on 23.11.2024

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 69%
AMBIENT TEMPERATURE 29°C
WIND DIRECTION NE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	28.8	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	61.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.4	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	18.6	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	22.8	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	20.2	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date CTL/CH/N-34129/2024-25 & 06.12.2024
Sample Number N-34129/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Day Time)
Sample Drawn on 28.11.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-554062, Calibration Due Date:13.12.2024

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	67.2	75 dB (A)
2	NEAR BUILDING 1C BLOCK	49.8	
3	NEAR BUILDING 7A BLOCK	58.4	
4	NEAR BUILDING 9A BLOCK	63.5	

* CPCB Limits (Day Time)

END OF REPORT



Verified by



For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-34129A/2024-25 & 06.12.2024
Sample Number N-34129A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer,
IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Night Time)
Sample Drawn on 28.11.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-554062, Calibration Due Date:13.12.2024

Test Results:

The above sample tested as received, and results are as follows:

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	56.4	70 dB (A)
2	NEAR BUILDING 1C BLOCK	44.3	
3	NEAR BUILDING 7A BLOCK	52.1	
4	NEAR BUILDING 9A BLOCK	56.2	

* CPCB Limits (Night Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42965555 / 43635555 Fax : 42965500
E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CG)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : STP Inlet
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : STP-Equalizatin Tank
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000054535F
Report No. : HECS/PE/006/141124
Sample ID No : 141124049
Sampling Date : 14/11/2024
Received Date : 14/11/2024
Commenced Date : 14/11/2024
Completed On : 19/11/2024
Report Date : 19/11/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Ammonical Nitrogen as NH ₃ -N	mg/l	102.13	IS 3025 (Part 34) Clause 2.5 1988
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	78.0	IS 3025 (Part 44) 1993
3	Chemical Oxygen Demand (COD)	mg/l	284.0	IS 3025 (Part 58) 2006
4	Nitrate Nitrogen as N	mg/l	5.40	IS:3025 (Part 34) Clause 3.3 1988
5	Oil and grease	mg/l	6.0	IS : 3025 (Part 39) Clause 5 2021
6	pH value @ 25 ° C	-	6.87	IS 3025 (Part 11) Clause 2 2022
7	Dissolved Phosphate as PO ₄	mg/l	14.34	APHA 23 rd Edn. 4500 P-B,D 2017
8	Total Phosphorous	mg/l	4.73	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988
9	Total Nitrogen as N	mg/l	163.72	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988
10	Total suspended solids @ 105° C	mg/l	92.0	IS: 3025 (Part 17) 1984

BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre, µg/L: Microgram per Litre, %: Percentage,
Note: The above sample Complies with the requirement of standard with Respect to above parameters tested.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Effluents&Waste

Sample Mark : STP Inlet

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : STP-Equalizatin Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000054402F

Report No. : HECS/PE/8/141124

Sample ID No : 141124056

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 17/11/2024

Report Date : 19/11/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Faecal Coliform	MPN/100ml	280	APHA 23rd Edition Part 9221

Note:-MPN-Most Propable Number,

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Gulindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Effluents & Waste

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Treated Water Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000054403F

Report No. : HECS/PE/9/141124

Sample ID No : 141124057

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 17/11/2024

Report Date : 19/11/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	28	APHA 23rd Edition Part 9221	Desirable Limits-100 Permissible limits - - 230

Note:- MPN-Most Probable Number.

*Mega And Metropolitan Cities As Per Standards for Sewage Treatment Plant.

Remarks: STP Outlet as above parameters meets TNPCB Standards.

End of Report




Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

**Laboratory Services Division**

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS, FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.

**TEST REPORT**

Page : 1 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic Water

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000054399F

Report No. : HECSL/WT/006/141124

Sample ID No : 141124052

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 19/11/2024

Report Date : 19/11/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Res	Test Method
Discipline : Chemical				
1	Magnesium as Mg	mg/l	17.01	IS 3025 Part 46: 1994 (Valumetric Method using EDTA)
2	Methyl Orange alkalinity as CaCO ₃	mg/l	120.0	IS 3025 (Part 23): 1986
3	Ammonia as NH ₃	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2: 2021
4	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2 : 2021
5	Calcium as Ca	mg/l	34.07	IS 3025 (Part 40): 1991(EDTA titrimetric method)
6	Chloride as Cl	mg/l	59.38	IS 3025 (Part 32): 1988 (Argentometric method)
7	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Part4): 2021
8	Dissolved oxygen	mg/l	6.5	IS 3025 (Part 38): 1989 (Titrimetric Method)
9	Electrical Conductivity at 25°C	µS/cm	450	IS 3025:(Part-14): 2013
10	Fluoride as F	mg/l	0.28	IS 3025 Part 60: 2008 (Zirconium alizarin method)
11	Iron as Fe	mg/l	0.149	IS 3025 (Part 53): 2003
12	Odour	-	Agreeable	IS 3025 (Part 5): 2018
13	pH at 25°C	-	7.21	IS 3025(Part 11): 2022
14	Phenolphthalein alkalinity as CaCO ₃	mg/l	BLQ(LOQ:1.0)	IS 3025 (Part 23): 1986
15	Sulphate as SO ₄	mg/l	43.35	IS 3025 : Part 24 : Sec 1: 2022



D.Anusuya

Lab Manager

Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 2 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic Water

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000054399F

Report No. : HECSL/WT/006/141124

Sample ID No : 141124052

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 19/11/2024

Report Date : 19/11/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
16	Total dissolved solids	mg/l	291.0	IS 3025 (Part 16): 1984
17	Turbidity	NTU	0.8	IS 3025 Part 10: 1984
18	Phosphate as PO4	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1: 2022 (Stannous Chloride method)
19	Total hardness as CaCO3	mg/l	145.0	IS 3025 (Part 21): 2009
20	Residual free chlorine	mg/l	BLQ(LOQ:0.1)	IS 3025 (Part 26): 2021 (DPD method b,c)

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water
Sample Mark : Domestic Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : WTP Domestic Water Discharge Line
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-1):2021

Report No. : HECSL/WT/006/141124/N
Sample ID No : 141124052
Sampling Date : 14/11/2024
Received Date : 14/11/2024
Commenced Date : 14/11/2024
Completed On : 19/11/2024
Report Date : 19/11/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Nitrate Nitrogen as NO3-N	mg/l	3.16	IS 3025 Part 34 Sec 3 : 2021
2	Albuminoid Nitrogen	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34 Sec 2 : 2021
3	Oxygen absorbed in 4 hours @ 27°C (Tidy's Test)	mg/l	BLQ(LOQ:0.4)	IS 3025 Part 63: 2007

Note : BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page: 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/MICRO/SOP/04

Report No. : HECSL/WT/009/141124

Sample ID No : 141124055

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 16/11/2024

Report Date : 16/11/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:-MPN-Most Probable Number,<2 is Considered as Absent .

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Softner water

Sample Mark : Soft Water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Soft Water Tank

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000054401F

Report No. : HECSL/WT/7/141124

Sample ID No : 141124053

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 19/11/2024

Report Date : 19/11/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	pH at 25°C		7.55	IS 3025(Part 11): 2022
2	Residual free chlorine	mg/l	BLQ(LOQ:0.1)	IS 3025 (Part 26): 2021 (DPD method b,c)
3	Total dissolved solids	mg/l	730.0	IS 3025 (Part 16): 1984
4	Total Suspended Solids	mg/l	2.0	IS 3025 (Part 17): 1984
5	Turbidity	NTU	1.2	IS 3025 Part 10: 1984
6	Total hardness as CaCO3	mg/l	19.0	IS 3025 (Part 21): 2009

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya

Lab Manager

Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Softner water

Sample Mark : Soft water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Soft Water Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/MICRO/SOP/04

ULR : TC1231024000054141F

Report No. : HECSL/WT/8/141124

Sample ID No : 141124054

Sampling Date : 14/11/2024

Received Date : 14/11/2024

Commenced Date : 14/11/2024

Completed On : 16/11/2024

Report Date : 16/11/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:-MPN-Most Probable Number,<2 is Considered as Absent.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC. 12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : STP Treated Water Tank
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000054536F
Report No. : HECS/PE/007/141124
Sample ID No : 141124050
Sampling Date : 14/11/2024
Received Date : 14/11/2024
Commenced Date : 14/11/2024
Completed On : 19/11/2024
Report Date : 19/11/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	62.51	IS 3025 (Part 34) Clause 2.5 1988	NA
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	5.0	IS 3025 (Part 44) 1993	10
3	Chemical Oxygen Demand (COD)	mg/l	16.0	IS 3025 (Part 58) 2006	50
4	Nitrate Nitrogen as N	mg/l	BLQ (LOQ 1.0)	IS:3025 (Part 34) Clause 3.3 1988	NA
5	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	NA
6	pH value @ 25 ° C	-	7.01	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
7	Dissolved Phosphate as PO ₄	mg/l	2.12	APHA 23 rd Edn. 4500 P-B,D 2017	NA
8	Total Phosphorous	mg/l	0.9	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988	1.0
9	Total Nitrogen as N	mg/l	7.5	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	10
10	Total suspended solids @ 105° C	mg/l	9.0	IS: 3025 (Part 17) 1984	20
11	Turbidity	NTU	1.0	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l- Milligrams per litre.

*Mega And Metropolitan Cities As Per Standards for Sewage Treatment Plant.

Remarks:-STP Outlet as above parameters meets TNPCB Standards.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date
Sample Number
Name of the Customer
Address

CTL/CH/N-34130/2024-25 & 06.12.2024
N-34130/24-25
M/s. CBRE Asia Pvt Ltd.,
A/C DLF Power & Services Limited, Co-Developer of DICCL,
Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount
Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by
Sample Name

Laboratory
NA

Sample Description

MICROMETEOROLOGY

Sampling Location

TOP OF THE CANTEEN BUILDING

Sample Drawn on

28.11.2024 & 29.11.2024

Sampling Plan & Procedure

CTL/QSP/F-89 & CTL/SOP/MM/01

Equipment used for Sampling

Weather Station: Davis/Vantage Vue, Calibration Due Date: 17.03.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

TIME(Hrs)	WIND VELOCITY (Km/Hr)	WIND DIRECTION (FROM)	TEMPERATURE(°C)	HUMIDITY (%)
11:00	8.9	N	29.0	64
12:00	10.6	N	29.5	61
13:00	11.5	N	30.0	61
14:00	13.4	NE	29.5	64
15:00	21.4	NE	29.5	64
16:00	18.6	N	29.0	64
17:00	17.5	NE	29.0	67
18:00	16.9	NE	28.5	67
19:00	15.5	N	28.5	69
20:00	15.2	N	28.0	71
21:00	13.2	N	28.0	71
22:00	11.8	N	27.5	74
23:00	16.5	N	27.0	77
00:00	17.3	NNE	26.5	81
01:00	15.3	NE	26.0	81
02:00	22.6	N	25.0	88
03:00	17.4	N	24.0	84
04:00	16.5	N	24.5	79
05:00	13.4	NE	25.5	74
06:00	14.3	N	26.0	72
07:00	10.8	N	27.5	68
08:00	9.7	NE	28.0	64
09:00	8.8	N	28.5	64
10:00	10.6	N	29.0	64

OBSERVATION OF MICROMETEOROLOGICAL DATA: (11.00 - 10.00)

1. PREDOMINANT WIND DIRECTION: N
2. WIND VELOCITY (Km/Hr)
3. AMBIENT TEMPERATURE (°C)
4. RELATIVE HUMIDITY (%)

MIN : 8.8
MIN : 24.0
MIN : 61

MAX : 22.6
MAX : 30
MAX : 88

MEAN : 14.5
MEAN : 27.6
MEAN : 70.5

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
Head - Environment Division
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-36271A/2024-25 & 06.01.2025
Sample Number N-36271A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Night Time)
Sample Drawn on 30.12.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-Q663138, Calibration Due Date:07.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	58.3	70 dB (A)
2	NEAR BUILDING 1C BLOCK	45.2	
3	NEAR BUILDING 7A BLOCK	51.8	
4	NEAR BUILDING 9A BLOCK	57.5	

* CPCB Limits (Night Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-36271/2024-25 & 06.01.2025
Sample Number N-36271/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Day Time)
Sample Drawn on 30.12.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-Q663138, Calibration Due Date:07.10.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	64.9	75 dB (A)
2	NEAR BUILDING 1C BLOCK	50.5	
3	NEAR BUILDING 7A BLOCK	55.6	
4	NEAR BUILDING 9A BLOCK	61.4	

* CPCB Limits (Day Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-36269/2024-25 & 06.01.2025
Sample Number N-36269/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer,
IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 9A BLOCK
Sample Drawn on 30.12.2024 & 10.40 to 31.12.2024 & 10.40
Sample Received on 31.12.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler 2228-DTK-2017, Calibration Due Date:03.10.2025
Analysis Started on 31.12.2024
Analysis Completed on 06.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 71%
AMBIENT TEMPERATURE 29°C
WIND DIRECTION NE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	27.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	58.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	20.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	23.2	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	18.2	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-36268/2024-25 & 06.01.2025
Sample Number	N-36268/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 7A BLOCK
Sample Drawn on	30.12.2024 & 12.00 to 31.12.2024 & 12.00
Sample Received on	31.12.2024
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2937-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	31.12.2024
Analysis Completed on	06.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	71%
AMBIENT TEMPERATURE	29°C
WIND DIRECTION	NE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	25.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.2	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	19.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	23.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	16.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-36267/2024-25 & 06.01.2025
Sample Number N-36267/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1C BLOCK
Sample Drawn on 30.12.2024 & 14.15 to 31.12.2024 & 14.15
Sample Received on 31.12.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 174-C-22, Calibration Due Date:20.03.2025
Analysis Started on 31.12.2024
Analysis Completed on 06.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 71%
AMBIENT TEMPERATURE 29°C
WIND DIRECTION NE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	23.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	47.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	5.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	12.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	17.4	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	20.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-36266/2024-25 & 06.01.2025
Sample Number N-36266/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on 30.12.2024 & 13.30 to 31.12.2024 & 13.30
Sample Received on 31.12.2024
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 230944 Calibration Due Date:02.09.2025
Analysis Started on 31.12.2024
Analysis Completed on 06.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 71%
AMBIENT TEMPERATURE 29°C
WIND DIRECTION NE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	29.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	62.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.7	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	24.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	21.6	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	17.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

ULR : TC1231024000060354F

Report No. : HECS/PE/029/171224

Sample ID No : 171224212

Sampling Date : 17/12/2024

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Received Date : 17/12/2024

Sample Name : Waste Water

Commenced Date : 17/12/2024

Sample Mark : STP Inlet

Completed On : 23/12/2024

Sample Reference : NA

Report Date : 23/12/2024

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample quantity : 2 liters

Sample Location : STP-Equalizatin Tank

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Ammonical Nitrogen as NH ₃ -N	mg/l	77.09	IS 3025 (Part 34) Clause 2.5 1988
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	140.0	IS 3025 (Part 44) 1993
3	Chemical Oxygen Demand (COD)	mg/l	516.0	IS 3025 (Part 58) 2006
4	Nitrate Nitrogen as N	mg/l	7.2	IS:3025 (Part 34) Clause 3.3 1988
5	Oil and grease	mg/l	8.0	IS : 3025 (Part 39) Clause 5 2021
6	pH value @ 25 ° C	-	7.03	IS 3025 (Part 11) Clause 2 2022
7	Dissolved Phosphate as P	mg/l	12.42	APHA 23 rd Edn. 4500 P-B,D 2017
8	Total Phosphorous	mg/l	4.04	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988
9	Total Nitrogen as N	mg/l	188.6	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988
10	Total suspended solids @ 105° C	mg/l	65.0	IS: 3025 (Part 17) 1984

Note :- mg/l- Milligrams per litre.

End of Report



D.Anusuya

Lab Manager

Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Effluents&Waste
Sample Mark : STP Inlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : STP-Equalizatin Tank
Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0
Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000060377F

Report No. : HECS/PE/31/171224

Sample ID No : 171224218

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 18/12/2024

Completed On : 21/12/2024

Report Date : 24/12/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Faecal Coliform	MPN/100ml	210	APHA 23rd Edition Part 9221

Note:-MPN-Most Propable Number.

End of Report




Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Waste Water

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Treated Water Tank

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-10):2021

ULR : TC1231024000060355F

Report No. : HECS/PE/030/171224

Sample ID No : 171224213

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 17/12/2024

Completed On : 23/12/2024

Report Date : 23/12/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	45.0	IS 3025 (Part 34) Clause 2.5 1988	NA
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	5.0	IS 3025 (Part 44) 1993	10
3	Chemical Oxygen Demand (COD)	mg/l	15.0	IS 3025 (Part 58) 2006	50
4	Nitrate Nitrogen as N	mg/l	BLQ (LOQ 1.0)	IS:3025 (Part 34) Clause 3.3 1988	NA
5	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	NA
6	pH value @ 25 ° C	-	7.08	IS 3025 (Part 11) Clause 2 2022	5.5 - 9.0
7	Dissolved Phosphate as PO ₄	mg/l	2.52	APHA 23 rd Edn. 4500 P-B,D 2017	NA
8	Total Phosphorous	mg/l	0.80	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988	1.0
9	Total Nitrogen as N	mg/l	8.2	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02:07 1988	10
10	Total suspended solids @ 105° C	mg/l	10.0	IS: 3025 (Part 17) 1984	20
11	Turbidity	NTU	1.0	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit, mg/l- Milligrams per litre.

*Mega And Metropolitan Cities As Per Standards for Sewage Treatment Plant.

Remarks:-STP Outlet as above parameters meets TNPCB Standards.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,

Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Effluents & Waste

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Treated Water Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231024000060378F

Report No. : HECS/PE/32/171224

Sample ID No : 171224219

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 18/12/2024

Completed On : 21/12/2024

Report Date : 24/12/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Biological					
I	Faecal Coliform	MPN/100ml	25	APHA 23rd Edition Part 9221	Desirable Limits-100 Permissible limits - - 230

Note:- MPN-Most Probable Number.

*Mega And Metropolitan Cities As Per Standards for Sewage Treatment Plant.

Remarks: STP Outlet as above parameters meets TNPCB Standards.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic Water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000060142F

Report No. : HECSL/WT/015/171224

Sample ID No : 171224214

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 17/12/2024

Completed On : 21/12/2024

Report Date : 21/12/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Magnesium as Mg	mg/l	18.22	IS 3025 Part 46: 1994 (Valumetric Method using EDTA)
2	Methyl Orange alkalinity as CaCO3	mg/l	120.0	IS 3025 (Part 23): 1986
3	Ammonia as NH3	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2: 2021
4	Ammonical Nitrogen as NH3-N	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2 : 2021
5	Calcium as Ca	mg/l	28.05	IS 3025 (Part 40): 1991(EDTA titrimetric method)
6	Chloride as Cl	mg/l	66.81	IS 3025 (Part 32): 1988 (Argentometric method)
7	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Part4): 2021
8	Dissolved oxygen	mg/l	6.6	IS 3025 (Part 38): 1989 (Titrimetric Method)
9	Electrical Conductivity at 25°C	µS/cm	571.0	IS 3025:(Part-14): 2013
10	Fluoride as F	mg/l	0.33	IS 3025 Part 60: 2008 (Zirconium alizarin method)
11	Iron as Fe	mg/l	0.152	IS 3025 (Part 53): 2003
12	Odour	-	Agreeable	IS 3025 (Part 5): 2018
13	pH at 25°C	-	7.97	IS 3025(Part 11): 2022
14	Phenolphthalein alkalinity as CaCO3	mg/l	BLQ(LOQ:1.0)	IS 3025 (Part 23): 1986
15	Sulphate as SO4	mg/l	34.85	IS 3025 : Part 24 : Sec 1: 2022



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 2 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic Water

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000060142F

Report No. : HECSL/WT/015/171224

Sample ID No : 171224214

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 17/12/2024

Completed On : 21/12/2024

Report Date : 21/12/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
16	Total dissolved solids	mg/l	325.0	IS 3025 (Part 16): 1984
17	Turbidity	NTU	0.7	IS 3025 Part 10: 1984
18	Phosphate as PO4	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 31 Sec 1: 2022 (Stannous Chloride method)
19	Total hardness as CaCO3	mg/l	145.0	IS 3025 (Part 21): 2009
20	Residual free chlorine	mg/l	BLQ(LOQ:0.1)	IS 3025 (Part 26): 2021 (DPD method b,c)

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water
Sample Mark : Domestic Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : WTP Domestic Water Discharge Line
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 17614(Part-1):2021

Report No. : HECSL/WT/015/171224/N
Sample ID No : 171224214
Sampling Date : 17/12/2024
Received Date : 17/12/2024
Commenced Date : 17/12/2024
Completed On : 21/12/2024
Report Date : 21/12/2024
Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Nitrate Nitrogen as NO ₃ -N	mg/l	3.32	IS 3025 Part 34 Sec 3 : 2021
2	Albuminoid Nitrogen	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34 Sec 2 : 2021
3	Oxygen absorbed in 4 hours @ 27°C (Tidy's Test)	mg/l	BLQ(LOQ:0.4)	IS 3025 Part 63: 2007

Note :- mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : WTP Domestic Water Discharge Line

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/Micro/Sop/04

Report No. : HECSL/WT/018/171224

Sample ID No : 171224217

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 18/12/2024

Completed On : 20/12/2024

Report Date : 21/12/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:-MPN-Most Probable Number,<2 is Considered as Absent.

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : iabsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

**TEST REPORT**

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Softner water

Sample Mark : Soft Water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Soft Water Tank

Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0

Sampling Method & Plan : IS 17614(Part-1):2021

ULR : TC1231024000060143F

Report No. : HECSL/WT/16/171224

Sample ID No : 171224215

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 17/12/2024

Completed On : 21/12/2024

Report Date : 21/12/2024

Sample quantity : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	pH at 25°C		7.02	IS 3025(Part 11): 2022
2	Residual free chlorine	mg/l	BLQ(LOQ:0.1)	IS 3025 (Part 26): 2021 (DPD method b,c)
3	Total dissolved solids	mg/l	725.0	IS 3025 (Part 16): 1984
4	Total Suspended Solids	mg/l	BLQ(LOQ:2.0)	IS 3025 (Part 17): 1984
5	Turbidity	NTU	BLQ(LOQ:0.1)	IS 3025 Part 10: 1984
6	Total harness as CaCO3	mg/l	16.0	IS 3025 (Part 21): 2009

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Softner water

Sample Mark : Soft water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : STP Soft Water Tank

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/Micro/Sop/04

ULR : TC1231024000060144F

Report No. : HECSL/WT/17/171224

Sample ID No : 171224216

Sampling Date : 17/12/2024

Received Date : 17/12/2024

Commenced Date : 18/12/2024

Completed On : 20/12/2024

Report Date : 21/12/2024

Sample quantity : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:-MPN-Most Propable Number,<2 is Considered as Absent .

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date

CTL/CH/N-36270/2024-25 & 06.01.2025

Sample Number

N-36270/24-25

Name of the Customer

M/s. CBRE Asia Pvt Ltd.,

Address

A/C DLF Power & Services Limited, Co-Developer of DICCL,
Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount
Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by

Laboratory

Sample Name

NA

Sample Description

MICROMETEOROLOGY

Sampling Location

TOP OF THE CANTEEN BUILDING

Sample Drawn on

30.12.2024 & 31.12.2024

Sampling Plan & Procedure

CTL/QSP/F-89 & CTL/SOP/MM/01

Equipment used for Sampling

Weather Station: Davis/Vantage Vue, Calibration Due Date: 17.03.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

TIME(Hrs)	WIND VELOCITY (Km/Hr)	WIND DIRECTION (FROM)	TEMPERATURE(°C)	HUMIDITY (%)
11:00	9.5	NE	30.5	68
12:00	12.3	NNE	31.5	64
13:00	14.2	NNE	32.0	62
14:00	15.5	NE	31.5	61
15:00	18.3	ENE	31.0	63
16:00	17.5	NE	30.5	65
17:00	16.2	NE	30.0	66
18:00	15.3	NE	29.5	69
19:00	12.1	NE	29.0	69
20:00	9.6	NE	28.5	71
21:00	10.3	NE	28.0	72
22:00	9.8	NE	28.0	74
23:00	8.1	NNE	27.5	75
00:00	6.5	NNE	27.0	76
01:00	4.3	ENE	26.5	77
02:00	3.2	ENE	26.0	79
03:00	1.6	NE	25.5	81
04:00	1.8	NE	25.0	84
05:00	3.2	N	25.5	81
06:00	4.9	NE	26.0	74
07:00	5.6	NE	27.0	72
08:00	10.3	NE	28.0	71
09:00	11.8	NE	29.5	69
10:00	7.9	NE	30.0	66

OBSERVATION OF MICROMETEOROLOGICAL DATA: (11.00 - 10.00)

1. PREDOMINANT WIND DIRECTION: NE

2. WIND VELOCITY (Km/Hr)

MIN : 1.6
MIN : 25.0

MAX : 18.3
MAX : 32.0

MEAN : 9.6
MEAN : 28.5

3. AMBIENT TEMPERATURE (°C)

MIN : 61

MAX : 84

MEAN : 71.2

4. RELATIVE HUMIDITY (%)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-38796/2024-25 & 06.02.2025
Sample Number	N-38796/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on	30.01.2025 & 14.30 to 31.01.2025 & 14.30
Sample Received on	31.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 179-C-22, Calibration Due Date:20.03.2025
Analysis Started on	31.01.2025
Analysis Completed on	05.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	70%
AMBIENT TEMPERATURE	29.5°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	37.7	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	79.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	14.4	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	29.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	31.2	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	26.2	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



The Report shall not be used for any purpose and for any malicious purpose.
The Report is meant only for the use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 002, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date	CTL/CH/N-38796A/2024-25 & 15.01.2025
Sample Number	N-38796A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on	09.01.2025 & 11.40 to 10.01.2025 & 11.40
Sample Received on	10.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 3240-DTG-2019 Calibration Due Date:04.12.2025
Analysis Started on	10.01.2025
Analysis Completed on	15.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	29°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	35.9	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	67.5	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.8	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	25.6	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	24.4	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	22.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



The Report shall not be used for any purpose and for any malicious purpose.
The Report is meant only for sole use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com | www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-38797/2024-25 & 06.02.2025
Sample Number	N-38797/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	30.01.2025 & 15.00 to 31.01.2025 & 15.00
Sample Received on	31.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 178-C-22, Calibration Due Date:20.03.2025
Analysis Started on	31.01.2025
Analysis Completed on	05.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	70%
AMBIENT TEMPERATURE	29.5°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL
GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	26.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.1	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	15.2	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	22.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	18.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-38797A/2024-25 & 15.01.2025
Sample Number	N-38797A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	09.01.2025 & 12.30 to 10.01.2025 & 12.30
Sample Received on	10.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2941-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	10.01.2025
Analysis Completed on	15.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	29°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	23.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	49.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	6.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	13.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	21.2	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	18.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-38798/2024-25 & 06.02.2025
Sample Number	N-38798/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 7A BLOCK
Sample Drawn on	30.01.2025 & 11.30 to 31.01.2025 & 11.30
Sample Received on	31.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2932-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	31.01.2025
Analysis Completed on	05.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	70%
AMBIENT TEMPERATURE	29.5°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	31.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	63.9	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	23.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	27.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	19.3	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

DL
Verified by



The Report shall not be used for any purpose other than for the use of the addressee and for any malicious purpose.

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 089, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date	CTL/CH/N-38798A/2024-25 & 15.01.2025
Sample Number	N-38798A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 7A BLOCK
Sample Drawn on	09.01.2025 & 13.10 to 10.01.2025 & 13.10
Sample Received on	10.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 174-C-22, Calibration Due Date:20.03.2025
Analysis Started on	10.01.2025
Analysis Completed on	15.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	29°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	26.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	57.5	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	19.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	23.8	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	17.2	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification;

END OF REPORT



The Report shall not be used for any purpose other than the one for which it was issued and for any malicious purpose.
The Report is meant only for sole use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date	CTL/CH/N-38799/2024-25 & 06.02.2025
Sample Number	N-38799/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 9A BLOCK
Sample Drawn on	30.01.2025 & 12.30 to 31.01.2025 & 12.30
Sample Received on	31.01.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2939-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	31.01.2025
Analysis Completed on	05.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	70%
AMBIENT TEMPERATURE	29.5°C
WIND DIRECTION	ENE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	32.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	68.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	11.6	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	25.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	26.8	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	24.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



The Report shall not be used for any purpose other than for any malicious purpose
The Report is to be used for the use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date CTL/CH/N-38799A/2024-25 & 15.01.2025
Sample Number N-38799A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 9A BLOCK
Sample Drawn on 09.01.2025 & 14.20 to 10.01.2025 & 14.20
Sample Received on 10.01.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 2245-DTK-2017, Calibration Due Date:03.10.2025
Analysis Started on 10.01.2025
Analysis Completed on 15.01.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 66%
AMBIENT TEMPERATURE 29°C
WIND DIRECTION ENE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	31.4	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	63.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.1	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	20.2	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	22.6	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	21.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



The Report shall not be used for any purpose other than for any malicious purpose.
The Report is meant only for sole use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 021, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date CTL/CH/N-38800A/2024-25 & 06.02.2025
Sample Number N-38800A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Day Time)
Sample Drawn on 30.01.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-395-DTH-23, Calibration Due Date:02.09.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	68.7	75 dB (A)
2	NEAR BUILDING 1C BLOCK	52.9	
3	NEAR BUILDING 7A BLOCK	57.5	
4	NEAR BUILDING 9A BLOCK	62.3	

* CPCB Limits (Day Time)

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date CTL/CH/N-38800B/2024-25 & 06.02.2025
Sample Number N-38800B/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Night Time)
Sample Drawn on 30.01.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-395-DTH-23, Calibration Due Date:02.09.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	61.2	70 dB (A)
2	NEAR BUILDING 1C BLOCK	47.8	
3	NEAR BUILDING 7A BLOCK	50.4	
4	NEAR BUILDING 9A BLOCK	55.9	

* CPCB Limits (Night Time)

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date

CTL/CH/N-38801A/2024-25 & 06.02.2025

Sample Number

N-38801A/24-25

Name of the Customer

M/s. CBRE Asia Pvt Ltd.,

Address

A/C DLF Power & Services Limited, Co-Developer of DICCL,
Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount
Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by

Laboratory

Sample Name

NA

Sample Description

MICROMETEOROLOGY

Sampling Location

TOP OF THE CANTEEN BUILDING

Sample Drawn on

30.01.2025 & 31.01.2025

Sampling Plan & Procedure

CTL/QSP/F-89 & CTL/SOP/MM/01

Equipment used for Sampling

Weather Station:Davis/Vantage Vue, Calibration Due Date:17.03.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

TIME(Hrs)	WIND VELOCITY (Km/Hr)	WIND DIRECTION (FROM)	TEMPERATURE(°C)	HUMIDITY (%)
11:00	8.6	ENE	31.0	67
12:00	7.5	ENE	32.0	64
13:00	9.3	NE	33.0	61
14:00	11.6	ENE	34.0	59
15:00	10.2	E	33.5	61
16:00	13.3	E	32.5	63
17:00	10.8	ENE	31.0	64
18:00	9.6	ENE	30.0	67
19:00	10.2	ENE	29.5	69
20:00	8.5	ENE	29.5	70
21:00	6.9	NE	29.5	71
22:00	6.2	NNE	29.0	73
23:00	5.8	NNE	28.5	74
00:00	3.2	NE	28.5	74
01:00	3.2	ENE	28.0	77
02:00	1.9	ENE	27.5	79
03:00	3.2	ENE	27.5	81
04:00	4.6	ENE	27.0	81
05:00	8.9	E	26.0	84
06:00	9.4	E	26.0	81
07:00	11.3	ENE	26.5	77
08:00	8.5	ENE	27.5	72
09:00	7.6	ENE	29.0	69
10:00	10.2	NNE	30.5	65

OBSERVATION OF MICROMETEROLOGICAL DATA: (11.00 - 10.00)

1. PREDOMINANT WIND DIRECTION:ENE

2. WIND VELOCITY (Km/Hr)

MIN : 1.9

MAX : 13.3

MEAN : 7.9

3. AMBIENT TEMPERATURE (°C)

MIN : 26.0

MAX : 34.0

MEAN : 29.5

4. RELATIVE HUMIDITY (%)

MIN : 56

MAX : 81

MEAN : 69.8

END OF REPORT



The Report shall not be used to for any malicious purpose.
The Report is meant for the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiteesting@chennaiteestinglabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-41545A/2024-25 & 20.02.2025
Sample Number	N-41545A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on	14.02.2025 & 10.00 to 15.02.2025 & 10.00
Sample Received on	15.02.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 3239-DTG-2019 Calibration Due Date:04.12.2025
Analysis Started on	15.02.2025
Analysis Completed on	20.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	64%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	33.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	70.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	11.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	26.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	32.4	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	24.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-41546A/2024-25 & 20.02.2025
Sample Number N-41546A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer,
IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1C BLOCK
Sample Drawn on 14.02.2025 & 10.00 to 15.02.2025 & 10.00
Sample Received on 15.02.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No AA01-D-2021 Calibration Due Date:04.12.2025
Analysis Started on 15.02.2025
Analysis Completed on 20.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 64%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION ESE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	24.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	52.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	5.6	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	12.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	27.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	20.1	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-41547A/2024-25 & 20.02.2025
Sample Number N-41547A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 7A BLOCK
Sample Drawn on 14.02.2025 & 10.00 to 15.02.2025 & 10.00
Sample Received on 15.02.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 230945, Calibration Due Date:02.09.2025
Analysis Started on 15.02.2025
Analysis Completed on 20.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 64%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION ESE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	32.8	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	66.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	11.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	25.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	31.9	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	22.9	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-41548A/2024-25 & 20.02.2025
Sample Number	N-41548A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 9A BLOCK
Sample Drawn on	14.02.2025 & 10.00 to 15.02.2025 & 10.00
Sample Received on	15.02.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2228-DTK-2017, Calibration Due Date:03.10.2025
Analysis Started on	15.02.2025
Analysis Completed on	20.02.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	67%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	25.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	56.8	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	18.3	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	28.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	19.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-41545/2024-25 & 01.03.2025
Sample Number N-41545/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on 25.02.2025 & 11.30 to 26.02.2025 & 11.30
Sample Received on 26.02.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler S.No 174-C-22, Calibration Due Date:20.03.2025
Analysis Started on 26.02.2025
Analysis Completed on 01.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 66%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION ESE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	35.9	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	76.7	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	13.6	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	27.4	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	36.8	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	25.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-41546/2024-25 & 01.03.2025
Sample Number	N-41546/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	25.02.2025 & 11.30 to 26.02.2025 & 11.30
Sample Received on	26.02.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2941-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	26.02.2025
Analysis Completed on	01.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	26.2	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	54.1	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	7.3	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	15.2	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	22.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	18.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-41547/2024-25 & 01.03.2025
Sample Number N-41547/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name Ambient Air
Sample Description Ambient Air Quality
Sampling Location NEAR BUILDING 7A BLOCK
Sample Drawn on 25.02.2025 & 11.30 to 26.02.2025 & 11.30
Sample Received on 26.02.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity 1 No
Equipment used for Sampling Respirable Particulate Sampler 2937-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on 26.02.2025
Analysis Completed on 01.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY 66%
AMBIENT TEMPERATURE 30°C
WIND DIRECTION ESE
WEATHER CONDITION Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	31.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	63.9	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	23.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	27.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	19.3	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO (a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

TEST REPORT

Test Report No & Date	CTL/CH/N-41548/2024-25 & 01.03.2025
Sample Number	N-41548/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 9A BLOCK
Sample Drawn on	25.02.2025 & 11.30 to 26.02.2025 & 11.30
Sample Received on	26.02.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2000-DTC-2016, Calibration Due Date:02.10.2025
Analysis Started on	26.02.2025
Analysis Completed on	01.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	66%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	32.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	68.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	11.6	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	25.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	26.8	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	24.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-41549/2024-25 & 01.03.2025
Sample Number N-41549/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Day Time)
Sample Drawn on 25.02.2025 to 26.02.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-395-DTH-23, Calibration Due Date:02.09.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	71.8	75 dB (A)
2	NEAR BUILDING 1C BLOCK	53.5	
3	NEAR BUILDING 7A BLOCK	66.9	
4	NEAR BUILDING 9A BLOCK	55.6	

* CPCB Limits (Day Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-41549A/2024-25 & 01.03.2025
Sample Number N-41549A/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Night Time)
Sample Drawn on 25.02.2025 to 26.02.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-395-DTH-23, Calibration Due Date:02.09.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	64.3	70 dB (A)
2	NEAR BUILDING 1C BLOCK	48.2	
3	NEAR BUILDING 7A BLOCK	58.6	
4	NEAR BUILDING 9A BLOCK	49.5	

* CPCB Limits (Night Time)

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water
Sample Mark : Domestic Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614 (Part-1):2021

ULR : TC1231025000008493F
Report No. : HECSI/WT/083/150225
Sample ID No : 150225147
Sampling Date : 15/02/2025
Received Date : 15/02/2025
Commenced Date : 15/02/2025
Completed On : 20/02/2025
Report Date : 20/02/2025
Sample qty : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Magnesium as Mg	mg/l	18.22	IS 3025 Part 46: 1994 (Volumetric Method using EDTA)
2	Methyl Orange alkalinity as CaCO ₃	mg/l	250.0	IS 3025 (Part 23): 1986
3	Ammonia as NH ₃	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2 : 2021
4	Ammonical Nitrogen as NH ₃ -N	mg/l	BLQ(LOQ:0.02)	IS 3025 : Part 34 : Sec 2 : 2021
5	Calcium as Ca	mg/l	36.07	IS 3025 (Part 40): 1991(EDTA titrimetric method)
6	Chloride as Cl	mg/l	81.65	IS 3025 (Part 32): 1988 (Argentometric method)
7	Colour	Hazen units	BLQ(LOQ:1.0)	IS 3025 (Part4): 2021
8	Dissolved oxygen	mg/l	6.5	IS 3025 (Part 38): 1989 (Titrimetric Method)
9	Electrical Conductivity at 25°C	µS/cm	698.0	IS 3025:(Part-14): 2013
10	Fluoride as F ⁻	mg/l	0.34	IS 3025 Part 60: 2008 (Zirconium alizarin method)
11	Iron as Fe	mg/l	0.254	APHA 23rd edition (Method 3500 Fe B & 3111 B): 2017
12	Odour	-	Agreeable	IS 3025 (Part 5): 2018
13	pH at 25°C	-	7.90	IS 3025(Part 11): 2022
14	Phenolphthalein alkalinity as CaCO ₃	mg/l	BLQ(LOQ:1.0)	IS 3025 (Part 23): 1986



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 2 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water
Sample Mark : Domestic Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614 (Part-1):2021

ULR : TC1231025000008493F
Report No. : HECSL/WT/083/150225
Sample ID No : 150225147
Sampling Date : 15/02/2025
Received Date : 15/02/2025
Commenced Date: 15/02/2025
Completed On : 20/02/2025
Report Date : 20/02/2025
Sample qty : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
15	Sulphate as SO ₄	mg/l	44.32	IS 3025 : Part 24 : Sec 1: 2022
16	Total dissolved solids	mg/l	397.0	IS 3025 (Part 16): 1984
17	Turbidity	NTU	1.0	IS 3025 Part 10: 1984
18	Phosphate as PO ₄	mg/l	0.025	IS 3025 Part 31 Sec 1: 2022 (Stannous Chloride method)
19	Total harness as CaCO ₃	mg/l	140.0	IS 3025 (Part 21): 2009

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)

Recognized by CPCB (MoEF & CC)

BIS, FSSAI Notified Laboratory

ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Domestic water
Sample Mark : Domestic Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614 (Part-1):2021

Report No. : HEC/SL/WT/083/150225/N
Sample ID No : 150225147
Sampling Date : 15/02/2025
Received Date : 15/02/2025
Commenced Date : 15/02/2025
Completed On : 20/02/2025
Report Date : 20/02/2025
Sample qty : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Nitrate Nitrogen as NO ₃ -N	mg/l	3.19	IS 3025 Part 34 Sec 3 : 2021
2	Albuminoid Nitrogen	mg/l	BLQ(LOQ:0.02)	IS 3025 Part 34 Sec 2 : 2021
3	Oxygen absorbed in 4 hours @ 27°C (Tidy's Test)	mg/l	BLQ(LOQ:0.4)	IS 3025 Part 63: 2007

Note : BLQ : Below Limit of Quantification, LOQ: Limit of Quantification, mg/l: milligram per Litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS, FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

**TEST REPORT**

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Domestic water

Sample Mark : Domestic water

Sample Reference : NA

Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/MICRO/SOP/004

Report No. : HECSL/WT/086/150225

Sample ID No : 150225152

Sampling Date : 15/02/2025

Received Date : 15/02/2025

Commenced Date: 15/02/2025

Completed On : 17/02/2025

Report Date : 20/02/2025

Sample qty : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:- MPN-Most Propable Number,<2 is Considered as Absent

End of Report




Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Water
Sample Name : Softner water
Sample Mark : Soft Water
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 23.0 | Humidity (%) : 45.0
Sampling Method & Plan : IS 17614 (Part-1):2021

ULR : TC1231025000008494F
Report No. : HECSL/WT/084/150225
Sample ID No : 150225148
Sampling Date : 15/02/2025
Received Date : 15/02/2025
Commenced Date : 15/02/2025
Completed On : 20/02/2025
Report Date : 20/02/2025
Sample qty : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	pH at 25°C	-	7.32	IS 3025(Part 11): 2022
2	Residual free chlorine	mg/l	BL.Q(LOQ:0.1)	IS 3025 (Part 26): 2021 (DPD method b.c)
3	Total dissolved solids	mg/l	900.0	IS 3025 (Part 16): 1984
4	Total Suspended Solids	mg/l	BL.Q(LOQ:2.0)	IS 3025 (Part 17): 1984
5	Turbidity	NTU	0.5	IS 3025 Part 10: 1984
6	Total hardness as CaCO ₃	mg/l	18.0	IS 3025 (Part 21): 2009

Note :- BL.Q - Below the Limit of Quantification, LOQ- Limit of Quantification, NTU- Nephelometric Turbidity Unit,
mg/l- Milligrams per litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Water

Sample Name : Softner water

Sample Mark : Soft water

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : HECS-G/MICRO/SOP/004

ULR : TC1231025000008496F

Report No. : HECSL/WT/085/150225

Sample ID No : 150225151

Sampling Date : 15/02/2025

Received Date : 15/02/2025

Commenced Date : 15/02/2025

Completed On : 17/02/2025

Report Date : 20/02/2025

Sample qty : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
I	Total Coliform	MPN/100ml	<2	IS 1622: 1981

Note:- MPN-Most Propable Number,<2 is Considered as Absent

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : STP Inlet
Sample Reference : NA
Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 27.0 | Humidity (%) : 55.0
Sampling Method & Plan : IS 17614 (Part-10):2021

ULR : TC1231025000008491F
Report No. : HECS/PE/015/150225
Sample ID No : 150225145
Sampling Date : 15/02/2025
Received Date : 15/02/2025
Commenced Date : 15/02/2025
Completed On : 19/02/2025
Report Date : 20/02/2025
Sample qty : 2 liters

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Ammonical Nitrogen as NH ₃ -N	mg/l	147.52	IS 3025 (Part 34) Clause 2.5 1988
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	153.0	IS 3025 (Part 44) 1993
3	Chemical Oxygen Demand (COD)	mg/l	560.0	IS 3025 (Part 58) 2006
4	Nitrate Nitrogen as N	mg/l	2.48	IS:3025 (Part 34) Clause 3.3 1988
5	Oil and grease	mg/l	8.0	IS : 3025 (Part 39) Clause 5 2021
6	pH value @ 25 ° C	-	7.09	IS 3025 (Part 11) Clause 2 2022
7	Dissolved Phosphate as PO ₄	mg/l	22.4	APHA 23 rd Edn. 4500 P-B,D 2017
8	Total Phosphorous	mg/l	7.39	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988
9	Total Nitrogen as N	mg/l	175.40	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02.07.2020
10	Total suspended solids @ 105° C	mg/l	86.0	IS: 3025 (Part 17) 1984

Note : mg/l: milligram per Litre.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.

Ph: 42985555 / 43635555 Fax : 42985500

E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,

Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Effluents & Waste

Sample Mark : STP Inlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231025000008515F

Report No. : HECS/PE/17/150225

Sample ID No : 150225149

Sampling Date : 15/02/2025

Received Date : 15/02/2025

Commenced Date : 15/02/2025

Completed On : 18/02/2025

Report Date : 20/02/2025

Sample qty : 100 ml

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Biological				
1	Faecal Coliform	MPN/100ml	920	APHA 23rd Edition Part 9221

Note:- MPN-Most Probable Number

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

**TEST REPORT**

Page : 1 of 2

Name of the Client : M/s. CBRE South Asia Private Limited.,
Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089
Group : Pollution & Environment
Sample Name : Waste Water
Sample Mark : STP Outlet
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 27.0 | Humidity (%) : 55.0
Sampling Method & Plan : IS 17614 (Part-10):2021

ULR : TC1231025000008492F
Report No. : HECS/PE/016/150225
Sample ID No : 150225146
Sampling Date : 15/02/2025
Received Date : 15/02/2025
Commenced Date: 15/02/2025
Completed On : 19/02/2025
Report Date : 20/02/2025
Sample qty : 2 liters

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Chemical					
1	Ammonical Nitrogen as NH ₃ -N	mg/l	20.0	IS 3025 (Part 34) Clause 2.5 1988	NA
2	Bio-Chemical Oxygen Demand(BOD) 3 days @27 ° C	mg/l	4.0	IS 3025 (Part 44) 1993	20
3	Chemical Oxygen Demand (COD)	mg/l	20.0	IS 3025 (Part 58) 2006	NA
4	Nitrate Nitrogen as N	mg/l	1.26	IS:3025 (Part 34) Clause 3.3 1988	NA
5	Oil and grease	mg/l	BLQ (LOQ 4.0)	IS : 3025 (Part 39) Clause 5 2021	NA
6	pH value @ 25 ° C	-	7.01	IS 3025 (Part 11) Clause 2 2022	6.5 - 9.0
7	Dissolved Phosphate as PO ₄	mg/l	8.4	APHA 23 rd Edn. 4500 P-B,D 2017	NA
8	Total Phosphorous	mg/l	0.80	IS 3025 (Part 31) Clause 2.1.2.1 & 4 1988	NA
9	Total Nitrogen as N	mg/l	8.0	HECS-G/ENV/WW/SOP/004 Issue No.:01 Issue Date:02.07.2020	NA
10	Total suspended solids @ 105° C	mg/l	10	IS: 3025 (Part 17) 1984	50
11	Turbidity	NTU	1.6	APHA 23rd Edn 2130 B 2017	NA

Note :- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/l- Milligrams per litre.

* Metro Cities As Per Standards for Sewage Treatment Plant.

Remarks: STP Outlet as above parameters meets TNPCB Standards.

End of Report



D.Anusuya
Lab Manager
Authorized Signatory

Hubert Enviro Care Systems (P) Ltd.

A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in



TC-12310

Laboratory Services Division

(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.



TEST REPORT

Page : 1 of 1

Name of the Client : M/s. CBRE South Asia Private Limited.,

Address of the Client : DLF Power Services Limited, No:1/124,
Shivaji Gardens, Mount Poonamalle Road, Ramapuram, Chennai-600 089

Group : Pollution & Environment

Sample Name : Effluents & Waste

Sample Mark : STP Outlet

Sample Reference : NA

Sample Drawn By : M/s. Hubert Enviro care Systems (P) Ltd.

Sample Location : NA

Environmental Condition : Temperature (°C) : 22.0 | Humidity (%) : 46.0

Sampling Method & Plan : APHA 23rd Edition Part 9260

ULR : TC1231025000008495F

Report No. : HECS/PE/18/150225

Sample ID No : 150225150

Sampling Date : 15/02/2025

Received Date : 15/02/2025

Commenced Date : 15/02/2025

Completed On : 18/02/2025

Report Date : 20/02/2025

Sample qty : 100 ml

S.No.	Test Parameters	Units	Results	Test Method	TNPCB Limits *
Discipline : Biological					
1	Faecal Coliform	MPN/100ml	25	APHA 23rd Edition Part 9221	<1000

Note:- MPN-Most Probable Number.

* Metro Cities As Per Standards for Sewage Treatment Plant.

Remarks: STP Outlet as above parameters meets TNPCB Standards

End of Report



Dr. Rajkumar Samuel
Director Technical
Authorized Signatory



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date

CTL/CH/N-41550/2024-25 & 01.03.2025

Sample Number

N-41550/24-25

Name of the Customer

M/s. CBRE Asia Pvt Ltd.,

Address

A/C DLF Power & Services Limited, Co-Developer of DICCL,
Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount
Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by

Laboratory

Sample Name

NA

Sample Description

MICROMETEOROLOGY

Sampling Location

TOP OF THE CANTEEN BUILDING

Sample Drawn on

25.02.2025 to 26.02.2025

Sampling Plan & Procedure

CTL/QSP/F-89 & CTL/SOP/MM/01

Equipment used for Sampling

Weather Station: Davis/Vantage Vue, Calibration Due Date: 17.03.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

TIME(Hrs)	WIND VELOCITY (Km/Hr)	WIND DIRECTION (FROM)	TEMPERATURE(°C)	HUMIDITY (%)
11:00	4.3	ESE	30.5	61
12:00	3.8	SE	32.0	59
13:00	7.6	ESE	34.0	55
14:00	10.4	ESE	35.0	51
15:00	8.6	ESE	34.5	53
16:00	9.3	ESE	32.5	58
17:00	7.2	ESE	31.0	59
18:00	6.5	SE	30.0	61
19:00	5.2	ESE	29.5	63
20:00	4.8	ESE	29.5	67
21:00	3.2	E	29.5	67
22:00	5.7	E	29.0	67
23:00	3.9	ESE	28.5	69
00:00	4.3	ESE	28.5	71
01:00	3.2	ESE	28.0	71
02:00	1.6	ESE	28.0	74
03:00	1.8	ESE	27.5	74
04:00	3.4	ESE	27.0	77
05:00	7.9	ESE	26.5	81
06:00	8.6	ESE	26.0	76
07:00	10.5	E	27.0	71
08:00	11.3	ESE	28.5	67
09:00	8.9	ESE	29.5	61
10:00	12.6	SE	32.0	58

OBSERVATION OF MICROMETEOROLOGICAL DATA: (11.00 - 10.00)

1. PREDOMINANT WIND DIRECTION: ESE
2. WIND VELOCITY (Km/Hr)
3. AMBIENT TEMPERATURE (°C)
4. RELATIVE HUMIDITY (%)

MIN : 1.6
MIN : 26.0
MIN : 51

MAX : 12.6
MAX : 35.0
MAX : 81

MEAN : 6.4
MEAN : 29.8
MEAN : 65.5

END OF REPORT

Verified by



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-44845/2024-25 & 02.04.2025
Sample Number	N-44845/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on	28.03.2025 & 14.15 to 29.03.2025 & 14.15
Sample Received on	29.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 230945 Calibration Due Date:02.09.2025
Analysis Started on	29.03.2025
Analysis Completed on	02.04.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	63%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	36.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	73.5	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	12.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	26.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	40.4	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	23.7	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by

The Report shall not be used for any malicious purpose.
The Report is meant for the use of the addressee



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A - Super 19, T.V.K. Industrial Estate, Chennai - 600 071, Tamil Nadu - India

Page 1 of 1

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-44845A/2024-25 & 21.03.2025
Sample Number	N-44845A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1A BLOCK GROUND FLOOR
Sample Drawn on	15.03.2025 & 10.00 to 16.03.2025 & 10.00
Sample Received on	16.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 3240-DTG-2019 Calibration Due Date:04.12.2025
Analysis Started on	16.03.2025
Analysis Completed on	21.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	62%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	32.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	67.9	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	24.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	36.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	21.9	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



The Report shall not be used for any malicious purpose.
The Report is made available to the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

Verified by

A - Super 19, T.V.K. Industrial Estate, Chennai - 600 032

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date	CTL/CH/N-44846/2024-25 & 02.04.2025
Sample Number	N-44846/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	28.03.2025 & 14.15 to 29.03.2025 & 14.15
Sample Received on	29.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2932-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	29.03.2025
Analysis Completed on	02.04.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	63%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	25.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	52.9	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	6.5	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	14.1	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	31.4	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	16.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



The Report shall not be used for any malicious purpose.
The Report is meant for the use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com, www.cctlabs.in

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)



CIN : U93000TN2000PTC043869

TEST REPORT

Test Report No & Date	CTL/CH/N-44846A/2024-25 & 21.03.2025
Sample Number	N-44846A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road,
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 1C BLOCK
Sample Drawn on	15.03.2025 & 10.00 to 16.03.2025 & 10.00
Sample Received on	16.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2932-DTL-2020 Calibration Due Date:04.12.2025
Analysis Started on	16.03.2025
Analysis Completed on	21.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	62%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	23.1	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	48.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	6.1	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	13.2	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	30.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	15.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT



The Report shall not be used for any purpose and for any malicious purpose.
The Report is meant for the use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com, www.ctlabs.in

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-44847/2024-25 & 02.04.2025
Sample Number	N-44847/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 9A BLOCK
Sample Drawn on	28.03.2025 & 14.15 to 29.03.2025 & 14.15
Sample Received on	29.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2245-DTK-2017, Calibration Due Date:03.10.2025
Analysis Started on	29.03.2025
Analysis Completed on	02.04.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	63%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	28.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	61.4	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.2	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	18.3	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	28.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	19.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by

The Report shall not be used for any malicious purpose.
The Report is made available only to the addressee



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

A - Super 19, T.V.K. Industrial Estate, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-44847A/2024-25 & 21.03.2025
Sample Number	N-44847A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 9A BLOCK
Sample Drawn on	15.03.2025 & 10.00 to 16.03.2025 & 10.00
Sample Received on	16.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2245-DTK-2017, Calibration Due Date:03.10.2025
Analysis Started on	16.03.2025
Analysis Completed on	21.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	62%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	26.6	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	57.5	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	8.4	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	17.8	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	31.3	
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	16.9	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by

The Report shall not be used to mislead or for any malicious purpose.
The Report is meant only for the addressee



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

A - Super 19, T.V.K. Industrial Estate, Chennai - 600 032, Tamil Nadu, India

Page 1 of 1

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-44848/2024-25 & 02.04.2025
Sample Number	N-44848/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 7A BLOCK
Sample Drawn on	28.03.2025 & 14.15 to 29.03.2025 & 14.15
Sample Received on	29.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler 2941-DTL-2020, Calibration Due Date:04.12.2025
Analysis Started on	29.03.2025
Analysis Completed on	02.04.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	63%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	SE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	31.5	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	64.6	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	10.9	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	24.4	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	36.5	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	20.2	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by

The Report shall not be used for any malicious purpose.
The Report is meant for the use of the addressee



For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Chennai - 600 032, Tamil Nadu, India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date	CTL/CH/N-44848A/2024-25 & 21.03.2025
Sample Number	N-44848A/24-25
Name of the Customer	M/s. CBRE Asia Pvt Ltd.,
Address	A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR BUILDING 7A BLOCK
Sample Drawn on	15.03.2025 & 10.00 to 16.03.2025 & 10.00
Sample Received on	16.03.2025
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Particulate Sampler S.No 2939-DTL-2020 Calibration Due Date:04.12.2025
Analysis Started on	16.03.2025
Analysis Completed on	21.03.2025

ENVIRONMENTAL CONDITION:

RELATIVE HUMIDITY	62%
AMBIENT TEMPERATURE	30°C
WIND DIRECTION	ESE
WEATHER CONDITION	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER (PM _{2.5})	IS 5182 (Part 24)	µg/m ³	29.4	60
2	PARTICULATE MATTER (PM ₁₀)	IS 5182 (Part 23)	µg/m ³	61.3	100
3	SULPHUR DIOXIDE (SO ₂)	IS 5182 (Part 2)	µg/m ³	9.8	80
4	OXIDES OF NITROGEN (NO ₂)	IS 5182 (Part 6)	µg/m ³	21.5	80
5	OZONE (O ₃)	CTL/SOP/AIR/08	µg/m ³	33.2	180
6	LEAD (Pb)	IS 5182 (Part 22)	µg/m ³	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m ³	BLQ(LOQ:1.15)	4
8	AMMONIA (NH ₃)	IS 5182 (Part 25)	µg/m ³	17.4	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m ³	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m ³	BLQ(LOQ:2.0)	20
11	BENZENE (C ₆ H ₆)	IS 5182 (Part 11)	µg/m ³	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m ³	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards - CPCB

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Verified by

The Report shall not be used for any malicious purpose.
The Report is meant only for the use of the addressee

Authorised Signatory

A - Super 19, T.V.K. Industrial Estate, Chennai - 600 031, Tamil Nadu - India

Page 1 of 1

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-44849/2024-25 & 02.04.2025
Sample Number N-44849/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Day Time)
Sample Drawn on 28.03.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-395-DTH-23, Calibration Due Date:02.09.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	65.4	75 dB (A)
2	NEAR BUILDING 1C BLOCK	48.6	
3	NEAR BUILDING 7A BLOCK	56.2	
4	NEAR BUILDING 9A BLOCK	51.8	

* CPCB Limits (Day Time)

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date CTL/CH/N-44849A/2024-25 & 02.04.2025
Sample Number N-44849/24-25
Name of the Customer M/s. CBRE Asia Pvt Ltd.,
Address A/C DLF Power & Services Limited, Co-Developer of DICCL, Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by Laboratory
Sample Name NOISE
Sample Description AMBIENT NOISE (Night Time)
Sample Drawn on 28.03.2025
Sampling Plan & Procedure CTL/QSP/F-89 & IS 9989
Equipment used for Sampling Sound Level Meter S.No-395-DTH-23, Calibration Due Date:02.09.2025

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	LOCATION	NOISE LEVEL dB (A) Leq	LIMITS*
1	NEAR BUILDING 1A BLOCK	58.6	70 dB (A)
2	NEAR BUILDING 1C BLOCK	45.3	
3	NEAR BUILDING 7A BLOCK	51.4	
4	NEAR BUILDING 9A BLOCK	48.6	

* CPCB Limits (Night Time)

END OF REPORT



Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory
G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.cctlabs.in



CIN : U93000TN2000PTC043869



TEST REPORT

Test Report No & Date
Sample Number
Name of the Customer
Address

CTL/CH/N-44850/2024-25 & 02.04.2025
N-44850/24-25
M/s. CBRE Asia Pvt Ltd.,
A/C DLF Power & Services Limited, Co-Developer of DICCL,
Developer, IT/ITES, SEZ, No:1/124, Shivaji Gardens, Mount
Poonamallee Road, Ramapuram, Chennai - 600 089.

Sample Drawn by

Laboratory

Sample Name

NA

Sample Description

MICROMETEOROLOGY

Sampling Location

TOP OF THE CANTEEN BUILDING

Sample Drawn on

28.03.2025 to 29.03.2025

Sampling Plan & Procedure

CTL/QSP/F-89 & CTL/SOP/MM/01

Equipment used for Sampling

Weather Station: Davis/Vantage Vue, Calibration Due Date: 16.03.2026

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

TIME(Hrs)	WIND VELOCITY (Km/Hr)	WIND DIRECTION (FROM)	TEMPERATURE(°C)	HUMIDITY (%)
11:00	6.5	SE	31.5	61
12:00	7.3	SE	33.5	53
13:00	10.2	SSE	35.0	51
14:00	9.8	SSE	36.0	48
15:00	12.3	SE	35.5	49
16:00	11.6	SE	33.5	51
17:00	10.9	ESE	32.0	54
18:00	8.5	SE	31.0	57
19:00	9.2	SE	30.0	59
20:00	10.3	SSE	29.5	61
21:00	8.8	SSE	29.5	64
22:00	7.2	S	29.0	66
23:00	6.5	S	29.0	69
00:00	3.8	S	28.5	71
01:00	3.6	SE	28.5	71
02:00	4.2	SE	28.0	73
03:00	7.6	SE	28.0	74
04:00	6.2	ESE	27.5	74
05:00	4.8	SSE	27.0	76
06:00	3.2	ESE	27.0	74
07:00	6.9	SE	28.0	71
08:00	9.5	SE	29.0	66
09:00	10.3	SE	30.5	62
10:00	8.5	SSE	32.5	58

OBSERVATION OF MICROMETEOROLOGICAL DATA: (11.00 - 10.00)

1. PREDOMINANT WIND DIRECTION: SE
2. WIND VELOCITY (Km/Hr)
3. AMBIENT TEMPERATURE (°C)
4. RELATIVE HUMIDITY (%)

MIN : 3.2
MIN : 27.0
MIN : 48

MAX : 12.3
MAX : 36.0
MAX : 77

MEAN : 7.8
MEAN : 30.4
MEAN : 63

END OF REPORT

Verified by



The Report shall not be used to malign, defame and for any malicious purposes.
The Report is meant only for sole use of the addressee

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G. MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

Page 1 of 1

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaiesting@chennaiestinglab.com www.ctllabs.in