DLF Info Park Developers (Chennai) Limited

Old No. 828 & 828A, New No. 268 & 268A, Sri Ranga, Poonamallee High Road, Kilpauk, Chennai - 600 010.

Tel: 4399 8888 Website: www.dlf.in CIN: U45200TN2008PLC067001



Date: 11.12.2024

To

The Deputy Director General of Forests (C), Integrated Regional Office (IRO). Ministry of Environment, Forest & Climate Change, Shastri Bhawan, Nungambakkam, Chennai - 600034.

DLF IT Park by DLF Info Park Developers (Chennai) Limited at S.F. No: 1/5 & 1/9 Sub: of Block 7, Thiruvanmiyur Village, S.F. No: 300/2B, 300/2C, 301/3, Kottivakkam Village, Chennai District - Submission of Six-Monthly Compliance Report of Environmental Clearance - December 2024-reg.

Ref: 1. SEIAA-TN/F.6645/EC/8(b)/689/2020 dated: 22.01.2020

Dear Sir.

We have obtained Environmental Clearance for our IT Park for a builtup area of 8,35,650 Sq.m and a plot area of 1,07,792 Sq.m. We herewith submit the Six Monthly Compliance Report of Environmental Clearance for the period: December 2024 for your kind perusal.

Thanking you Yours faithfully

For DLF Info Park Developers (Chennai) Limited

Authorised Signatory

ET109674926IN IVR:69841096749 SP AMBATTUR HO <600053> Counter No:2,16/12/2024,10:42 TO: THE DEPUTY DIRECTOR .. PIN:600034, Nungambakkam MDO From: DLF INFO PARK .. Wt:390005 Amt:35.40, Tax:5.40, Amt. Paid:35.00(Cash) (Track on www.indiapost.gov.in)

Dial 18002666868> (Wear Masks, Stay Safe)

DLF Info Park Developers (Chennai) Limited Old No. 828 & 828A, New No. 268 & 268A, Sri Ranga,

Poonamallee High Road, Kilpauk, Chennal - 600 010.

Tel: 4399 8888 Website: www.dlf.in CIN: U45200TN2008PLC067001



Date: 11.12.2024

To

The Member Secretary, State Level Environment Impact Assessment Authority, 4-D, Panagal Maligai, No.1, Jeenis Road, Saidapet, Chennai-600 015

For DLF Info Park Developers (Chennai) Limited

Sub: DLF IT Park by DLF Info Park Developers (Chennai) Limited at S.F. No: 1/5 & 1/9 of Block 7, Thiruvanmiyur Village, S.F. No: 300/2B, 300/2C, 301/3, Kottivakkam Village, Chennai District - Submission of Six Monthly Compliance Report of Environmental Clearance – December 2024-reg.

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DLF Info Park Developers (Chennai) Limited

Old No. 828 & 828A, New No. 268 & 268A, Sri Ranga, Poonamallee High Road, Kilpauk, Chennai - 600 010. Tel.: +91 44 4399 8888, Website: www.dlf.in CIN: U45200TN2008PLC067001



Date: 11.12.2024

To

The Member Secretary, Tamilnadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai – 600032.

Sub: DLF IT Park by DLF Info Park Developers (Chennai) Limited at S.F. No: 1/5 & 1/9 of Block 7, Thiruvanmiyur Village, S.F. No: 300/2B, 300/2C, 301/3, Kottivakkam Village, Chennai District - Submission of Six-Monthly Compliance Report of Environmental Clearance - December 2024 reg.

Ref: 1. SEIAA-TN/F.6645/EC/8(b)/689/2020 dated: 22.01.2020

Dear Sir,

We have obtained Environmental Clearance for our IT Park for a built-up area of 8,35,650 Sq.m and a plot area of 1,07,792 Sq.m. We herewith submit the Six-Monthly Compliance Report of Environmental Clearance for the period: December 2024 for your kind perusal.

Thanking you Yours faithfully

For DLF Info Park Developers (Chennai) Limited

Authorized Signatory



Regd. Office: Old No. 828 & 828A, New No. 268 & 268A, Sri Ranga, Poonamallee High Road, Kilpauk, Chennai - 600 010.



TEST REPORT



TC-6118

ULR - TC611824000009122F

Page 1 of 1

Report No: QEN24110606-01

Report Date: 28 Nov 2024

Customer Name

: M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

Sample Name

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

: Ambient Air Quality Monitoring

Sampling Date & Time : 23 Nov 2024

11.30 am to 07.30 pm

Sample Description

: Ambient Air Quality Monitoring

Sample Received on

: 25 Nov 2024

Reference

: Test Request Form Dated 23.11.2024

Test Started on

: 25 Nov 2024

Sample Drawn By

: Laboratory

: Near Main Gate

Test Completed on

: 28 Nov 2024

Sample Location Sample Procedure

: IS 5182

Relative Humidity

Ambient Temperature

:34°C

: 53%

TEST RESULTS

s.no	Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification
Chem	ical				
1	Ammonia as NH3	IS 5182 (Part 25) - 2018	BLQ(LOQ:20.0)	μg/m3	400 Max
2	Carbon Monoxide as CO (8hrs)	IS 5182 (Part 10) - 1999 (Reaffirmend 2019)	BLQ(LOQ:1.14)	mg/m³	02 Max
3	Nitrogen dioxide as NO2	IS 5182 (Part 06) - 2006 (Reaffirmend 2022)	23.8	μg/m3	80 Max
4	Ozone as O3	IS 5182 (Part 09) - 1974 (Reaffirmed 2019)	BLQ(LOQ:20.0)	μg/m3	180 Max
5	Particulate Matter (PM10)	IS 5182 (Part 23) - 2006 (Reaffirmend 2022)	60.7	μg/m3	100 Max
6	Particulate Matter (PM2.5)	IS 5182 (Part 24) - 2019	29.4	μg/m3	60 Max
7	Sulphur Dioxide as SO2	IS 5182 (Part 02) - 2001 (Reaffirmend 2022)	11.7	μg/m3	80 Max
Polyc	yclic Aromatic Hydrocarbons (PAHs)				
8	Benzo(a)Pyrene (Particulate Phase)	SMSLA/GC/SOP/46 - 2024	BLQ(LOQ:0.05)	ng/m³	01 Max
Trace	Elements		- 11 - 1		
9	Arsenic	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	06 Max
10	Lead	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.001)	μg/m3	1.0 Max
11	Nickel	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	20 Max
Volati	le Organic Compounds-NAAQM				1.5
12	Benzene	SMSLA/GC/SOP/43 - 2024	BLQ(LOQ:1.0)	μg/m³	05 Max

: BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conforms to the NAAQS Standards for the above tested Parameters.

/****** End of the Report ********/

S. Kanimozhi

Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



TEST REPORT



TC-6118

ULR - TC611824000009123F

Page 1 of 1

Report No: OEN24110606-02

Report Date: 28 Nov 2024

Customer Name

: M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

Sample Name

: Ambient Air Quality Monitoring

Sampling Date & Time : 23 Nov 2024

11.40 am to 07.40 pm

Sample Description

Sample Received on

: 25 Nov 2024

Reference

: Ambient Air Quality Monitoring : Test Request Form Dated 23.11.2024

Sample Drawn By

: Laboratory

Test Started on Test Completed on : 25 Nov 2024 : 28 Nov 2024

Sample Location

: Near DT 1 Tower

Sample Procedure

: IS 5182

Relative Humidity

: 53%

Ambient Temperature

:34°C

TEST RESULTS

s.no	Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification
Chem	ical				
1	Ammonia as NH3	IS 5182 (Part 25) - 2018	BLQ(LOQ:20.0)	μg/m3	400 Max
2 .	Carbon Monoxide as CO (8hrs)	IS 5182 (Part 10) - 1999 (Reaffirmend 2019)	BLQ(LOQ:1.14)	mg/m³	02 Max
3	Nitrogen dioxide as NO2	IS 5182 (Part 06) - 2006 (Reaffirmend 2022)	24.7	μg/m3	80 Max
4	Ozone as O3	IS 5182 (Part 09) - 1974 (Reaffirmed 2019)	BLQ(LOQ:20.0)	μg/m3	180 Max
5	Particulate Matter (PM10)	IS 5182 (Part 23) - 2006 (Reaffirmend 2022)	64.5	μg/m3	100 Max
6	Particulate Matter (PM2.5)	IS 5182 (Part 24) - 2019	32.9	μg/m3	60 Max
7	Sulphur Dioxide as SO2	IS 5182 (Part 02) - 2001 (Reaffirmend 2022)	12.8	μg/m3	80 Max
Polyc	yclic Aromatic Hydrocarbons (PAHs)				
8	Benzo(a)Pyrene (Particulate Phase)	SMSLA/GC/SOP/46 - 2024	BLQ(LOQ:0.05)	ng/m³	01 Max
Trace	Elements				
9	Arsenic	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	06 Max
10	Lead	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.001)	μg/m3	1.0 Max
11	Nickel	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	20 Max
Volati	le Organic Compounds-NAAQM				
12	Benzene	SMSLA/GC/SOP/43 - 2024	BLQ(LOQ:1.0)	μg/m³	05 Max

: BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conforms to the NAAQS Standards for the above tested Parameters.

/****** End of the Report ********/

S. Kanimozhi Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



TEST REPORT



TC-6118

ULR - TC611824000009124F

Page 1 of 1

Report No: QEN24110606-03

Report Date: 28 Nov 2024

Customer Name

: M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

Sample Name

: Ambient Air Quality Monitoring

Sampling Date & Time : 23 Nov 2024

11.50 am to 07.50 pm

Sample Description

: Ambient Air Quality Monitoring

Sample Received on

: 25 Nov 2024

Reference

: Test Request Form Dated 23.11.2024

Test Started on

: 25 Nov 2024

Sample Drawn By

: Laboratory

Test Completed on

: 28 Nov 2024

Sample Location

: Near DG Area

: IS 5182

Sample Procedure Relative Humidity

: 53%

Ambient Temperature

:34°C

TEST RESULTS

Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification
ical				
Ammonia as NH3	IS 5182 (Part 25) - 2018	BLQ(LOQ:20.0)	μg/m3	400 Max
Carbon Monoxide as CO (8hrs)	IS 5182 (Part 10) - 1999 (Reaffirmend 2019)	BLQ(LOQ:1.14)	mg/m³	02 Max
Nitrogen dioxide as NO2	IS 5182 (Part 06) - 2006 (Reaffirmend 2022)	26.7	μg/m3	80 Max
Ozone as O3	IS 5182 (Part 09) - 1974 (Reaffirmed 2019)	BLQ(LOQ:20.0)	μg/m3	180 Max
Particulate Matter (PM10)	IS 5182 (Part 23) - 2006 (Reaffirmend 2022)	66.7	μg/m3	100 Max
Particulate Matter (PM2.5)	IS 5182 (Part 24) - 2019	35.2	μg/m3	60 Max
Sulphur Dioxide as SO2	IS 5182 (Part 02) - 2001 (Reaffirmend 2022)	13.9	μg/m3	80 Max
velic Aromatic Hydrocarbons (PAHs)				
Benzo(a)Pyrene (Particulate Phase)	SMSLA/GC/SOP/46 - 2024	BLQ(LOQ:0.05)	ng/m³	01 Max
Elements				
Arsenic	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	06 Max
Lead	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.001) μg/ι		1.0 Max
Nickel	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	20 Max
le Organic Compounds-NAAQM				
Benzene	SMSLA/GC/SOP/43 - 2024	BLQ(LOQ:1.0)	μg/m³	05 Max
	Ammonia as NH3 Carbon Monoxide as CO (8hrs) Nitrogen dioxide as NO2 Ozone as O3 Particulate Matter (PM10) Particulate Matter (PM2.5) Sulphur Dioxide as SO2 velic Aromatic Hydrocarbons (PAHs) Benzo(a)Pyrene (Particulate Phase) Elements Arsenic Lead Nickel le Organic Compounds-NAAQM	Ammonia as NH3	Ammonia as NH3	Ammonia as NH3 IS 5182 (Part 25) - 2018 BLQ(LOQ:20.0) μg/m3

Note

: BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conforms to the NAAQS Standards for the above tested Parameters.

/******* End of the Report ********/

S. Cipel.

S. Kanimozhi Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



TEST REPORT



TC-6118

ULR - TC611824000009125F

Page 1 of 1

Report No: QEN24110606-04

Report Date: 28 Nov 2024

Customer Name

: M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

Sample Name

: Ambient Air Quality Monitoring

Sampling Date & Time : 23 Nov 2024

12.00 pm to 08.00 pm

Sample Description

: Ambient Air Quality Monitoring

Sample Received on

: 25 Nov 2024

Reference

: Test Request Form Dated 23.11.2024

Test Started on

: 25 Nov 2024

Sample Drawn By

: Laboratory

Test Completed on

: 28 Nov 2024

Sample Location

: Near Back Gate

: IS 5182 Sample Procedure

Ambient Temperature

:34°C

Relative Humidity : 53%

TEST RESULTS

s.no	Parameter	Test Method	Results	Unit	Limit as per NAAQS Specification
Chem	ical				<u> </u>
- 1	Ammonia as NH3	IS 5182 (Part 25) - 2018	BLQ(LOQ:20.0)	μg/m3	400 Max
2	Carbon Monoxide as CO (8hrs)	IS 5182 (Part 10) - 1999 (Reaffirmend 2019)	BLQ(LOQ:1.14)	mg/m³	02 Max
3	Nitrogen dioxide as NO2	IS 5182 (Part 06) - 2006 (Reaffirmend 2022)	22.8	μg/m3	80 Max
4	Ozone as O3	IS 5182 (Part 09) - 1974 (Reaffirmed 2019)	BLQ(LOQ:20.0)	μg/m3	180 Max
5	Particulate Matter (PM10)	IS 5182 (Part 23) - 2006 (Reaffirmend 2022)	61.8	μg/m3	100 Max
6	Particulate Matter (PM2.5)	IS 5182 (Part 24) - 2019	33.4	μg/m3	60 Max
7	Sulphur Dioxide as SO2	IS 5182 (Part 02) - 2001 (Reaffirmend 2022)	11.9	μg/m3	80 Max
Polyc	yclic Aromatic Hydrocarbons (PAHs)	162 275 1 (181 28 27 17 17 17 17 17 17 17 17 17 17 17 17 17			
8	Benzo(a)Pyrene (Particulate Phase)	SMSLA/GC/SOP/46 - 2024	BLQ(LOQ:0.05)	ng/m³	01 Max
Trace	Elements	and the same and all the		1117	
9	Arsenic	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	06 Max
10	Lead	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.001)	μg/m3	1.0 Max
11	Nickel	Compendium Method IO - 3.4 - 1999	BLQ(LOQ:0.1)	ng/m3	20 Max
Volati	ile Organic Compounds-NAAQM				
12	Benzene	SMSLA/GC/SOP/43 - 2024	BLQ(LOQ:1.0)	μg/m³	05 Max

: BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Conclusion: The above tested Sample Conforms to the NAAQS Standards for the above tested Parameters.

/******* End of the Report ********/

S. Kanimozhi

Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai - 600124.

Note: Test results relate only to the items tested. Test Report shall not be reproduced in full or part without the approval of SMS Labs. Non-Perishable remnant samples will be disposed 15 days from the date of receipt unless otherwise agreed with the customer except in case of regulatory samples, which will be retained for a specific period as per regulatory requirements; while perishable and environmental remnant samples will be disposed consequently upon completion of testing. Samples are not drawn by laboratory unless or otherwise stated. A satisfactory test report in no way implies that a product so tested is approved by NABL. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/ are said to be extracted.



TEST REPORT



TC-6118

ULR - TC611824000009126F

Page 1 of 1

Report No: QEN24110606-05

Report Date: 28 Nov 2024

Customer Name

: M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

Sample Name

: Ambient Noise Level Monitoring

Sample Description

: Ambient Noise Level Monitoring

Sampling Date

: 23 Nov 2024

Reference

: Test Request Form Dated 23.11.2024

Sample Received on

: 25 Nov 2024

Sample Drawn By

: Laboratory

Test Started on

: 25 Nov 2024

Sample Procedure

: IS 9989

Test Completed on

: 28 Nov 2024

TEST RESULTS

SI. No	Location	Noise Level dB (A)		CPCB Standards (Commercial Area) For Noise in Leq dB (A)		
		Day Time	Night Time	Day Limit	Night Limit	
1	Near Main Gate	63.1	53,7		55 dB (A)	
2	Near DT 1 Tower	62.3	52.3			
3	-Near DG Area	64.0	54.3	65 dB (A)		
4	Near Back Gate	63.8	50.6			

Conclusion: The above tested Sample Conforms to the CPCB Standards for the above tested Locations.

/****** End of the Report ********/

S. direction

S. Kanimozhi

Authorized Signatory-Chemical



TEST REPORT



TC-6118

ULR - TC611824000009127F

Report No: OEN24110606-06

Page 1 of 1

Report Date: 28 Nov 2024

Customer Name

: M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

Sample Description

: Stack Emission Monitoring

Sampling Date

: 23 Nov 2024

Reference

: Test Request Form Dated 23.11.2024

Sample Received on

: 25 Nov 2024

Sample Drawn By

: Laboratory

Test Started on

: 25 Nov 2024

Sample Location

: 2000 KVA

Test Completed on

: 28 Nov 2024

Sample Procedure

: IS 11255 & SMSLA/EN/SOP/017

Ambient Temperature

:31°C

Diameter of Stack (m) : 0.4 m

TEST RESULTS

s.no	Parameter	Test Method	Unit	Results	Limit as per CPCB Specification	
Chem	ical					
1	Carbon Dioxide as CO2	SMSLA/EN/SOP/017 - 2024	%	5.7	-	
2	Carbon Monoxide as CO (At 15 % Oxygen)	SMSLA/EN/SOP/017 - 2024	mg/Nm³	136	150 Max	
3	Nitrogen Oxides as Nox (At 15 % Oxygen), Dry Basis in ppmv	SMSLA/EN/SOP/017 - 2024	ppmv	248	710 Max	
4	Oxygen as O2	SMSLA/EN/SOP/017 - 2024	%	13.6		
5	Particulate Matter (At 15 % Oxygen)	IS 11255 (Part 01) - 1985 (Reaffirmed 2019)	mg/Nm³	50.8	75 Max	
6	Stack temperature	IS 11255 (Part 03) - 2008 (Reaffirmed 2018)	K	446	_ ****	
7	Sulphur Dioxide as SO2	IS 11255 (Part 02) - 1985 (Reaffirmed 2019)	mg/Nm³	49.7		
8	Velocity	IS 11255 (Part 3) - 2008 (Reaffirmed 2018)	m/s	14.5	-	
9	Volume of Gas Discharged	IS 11255 (Part 3) - 2008 (Reaffirmed 2018)	Nm³/hr	4335		

Conclusion: The above tested Sample Conforms to the CPCB Standards for the above tested Parameters.

/****** End of the Report ********/

S. Kanimozhi

Authorized Signatory-Chemical



TEST REPORT



TC-6118

ULR - TC611824000009130F

Page 1 of 2 Report Date: 28 Nov 2024

Report No: OEN24110606-07

Customer Name : M/s. DLF Info Park Developers (Chennai) Ltd

Customer Address

: S.F No: 1/5 & 1/9 Of Block 7 Tiruvanmiyur Village, Kottivakkam Village, Chennai

Sample Name

: Drinking Water

Sample Quantity

: 5Ltr x 1No,

Sample Description

: Drinking Water

Sampling Date

200 mL x 1No : 23 Nov 2024

Reference

: Test Request Form Dated 23.11.2024

Sample Received on

: 25 Nov 2024

Sample Drawn By

: Laboratory

Test Started on

: 25 Nov 2024

Sample Location

: Site Office

Test Completed on

: 28 Nov 2024

Sample Procedure

: SMSLA/EN/SOP/001

TEST RESULTS

	Parameter	Test Method	Unit		Requirements as per IS 10500-2012-Amd:4	
S.NO				Results	Acceptable Limit	Permissible Limit in the absence of alternative source
Chem	ical					
1	Silica as SiO2	IS 3025 (Part 35) - 2024	mg/L	0.92		
Clause	e 4, Table 1 Organoleptic And Phy	sical parameters				575.7
2	Colour	IS 3025 (Part 04) - 2021	Hazen	Less than 1.0	5.0 Max	15.0 Max
3	Odour	IS 3025 (Part 05) - 2018		Agreeable	Agreeable	Agreeable
4	pH at 25°C	IS 3025 (Part 11) - 2022		7.24	6.5 - 8.5	No Relaxation
5	Total Dissolved Solids @ 180°C	IS 3025 (Part 16) - 2023	mg/L	26	500.0 Max	2000.0 Max
6	Turbidity	IS 3025 (Part 10) -2023	NTU	Less than 0.1	1.0 Max	5.0 Max
Claus	e 4, Table 2 General Parameters C	Concerning Substances Under	sirable In E	xcessive Amounts		To Cotto
7	Calcium as Ca	IS 3025 (Part 40) - 2024	mg/L	2.8	75.0 Max	200.0 Max
8	Chloride as Cl	IS 3025 (Part 32) - 1988 (Reaffirmed 2019)	mg/L	8.1	250.0 Max	1000.0 Max
9	Fluoride as F	IS 3025 (Part 60) - 2008 (Reaffirmed 2019)	mg/L	BLQ(LOQ:0.1)	1.0 Max	1.5 Max
10	Free Residual Chlorine	IS 3025 (Part 26) - 2021	mg/L	BLQ(LOQ:0.1)	0.2 Min	1.0 Min
11	Iron as Fe	IS 3025 (Part 53) - 2024	mg/L	BLQ(LOQ:0.05)	1.0 Max	No Relaxation

S. Kanimozhi **Authorized Signatory-Chemical**



TEST REPORT



TC-6118

ULR - TC611824000009130F

Report No: QEN24110606-07

Page 2 of 2

Report Date: 28 Nov 2024

					Requirements as per IS 10500-2012-Amd:4		
S.NO	Parameter	Test Method	Unit	Results	Acceptable Limit	Permissible Limit in the absence of alternative source	
12	Magnesium as Mg	IS 3025 (Part 46) - 2023	mg/L	1.2	30.0 Max	100.0 Max	
13	Nitrate as NO3	APHA 24th Edition 4500 NO3 B - 2023	mg/L	BLQ(LOQ:1.0)	45.0 Max	No Relaxation	
14	Sulphate as SO4	IS 3025 (Part 24) Sec 1 - 2022	mg/L	BLQ(LOQ:1.0)	200.0 Max	400.0 Max	
15	Total Alkalinity as CaCO3	IS 3025 (Part 23) - 2023	mg/L	18	200.0 Max	600.0 Max	
16	Total Hardness as CaCO3	IS 3025 (Part 21) - 2009 (Reaffirmed 2019)	mg/L	12	200.0 Max	600.0 Max	
Other	S						
17	Calcium Hardness as CaCO3	IS 3025 (Part 40) - 2024	mg/L	7.1			
18	Carbonate Hardness as CaCO3	IS 3025 (Part 21) - 2009 (Reaffirmed 2019)	mg/L	12			
19	Conductivity at 25°C	IS 3025 (Part 14) - 2013 (Reaffirmed 2019)	μS/cm	46			
20	Magnesium Hardness as CaCO3	IS 3025 (Part 46) - 2023	mg/L	5.1			
21	Non-Carbonate Hardness as CaCO3	IS 3025 (Part 21) - 2009 (Reaffirmed 2019)	mg/L	BLQ(LOQ:1.0)			
22	Phenolphthalein Alkalinity as CaCO3	IS 3025 (Part 23) - 2023	mg/L	BLQ(LOQ:2.0)			
23	Total Suspended Solids (TSS)	IS 3025 (Part 17) - 2022	mg/L	BLQ(LOQ:2.0)			

Note

: BLQ: Below Limit of Quantification LOQ: Limit of Quantification.

Free Residual Chlorine Limit to be Applicable only for Chlorinated Water.

Remarks: The Drinking Water Sample Conforms to the Requirements of Acceptable Limits as per IS 10500:2012: Amd: 4

for the Parameters tested above.

/****** End of the Report ********/

S. Kanimozhi

Authorized Signatory-Chemical