



Kamarajar Port Limited

Vallur Post, Chennai-600 120, Tamil Nadu, India

Reports on Environmental Monitoring of Kamarajar Port Limited



Study Period: February 2026

Prepared By



NITYA LABORATORIES

Address: Plot No.118, Church Road, Behind Kausik Vatika, Bhagat Singh Colony, Ballabgarh,
Faridabad, Delhi NCR, India

Tel.: +91-129-2241021

Mobile No.: +91-9873924093, +91-9013591021, +91-9013552273

E-Mail ID: info@nityalab.com

Website: www.nityalab.com

Table of Contents

Sr. No.	Introduction	Page No.
1	Test Reports of Ambient Air Quality Monitoring	1-17
2	Test Reports of Effluent (Sewage) Monitoring	18-20



Introduction

Kamaraj Port Trust is the First Corporatized Port in India and the 12th Major Port. It Works on the model of "Landlord" concept. KPL's policy is to manage the port in a pro-active manner to minimize any impacts from port operations or new developments. Kamaraj port handles coal for Tamil Nadu Electric Board, POL products and export of automobiles. Data generations on environmental quality constitute the basis for environmental appraisal of the project. Thus, data on environmental quality has to be periodically monitored and also to comply with the TNPCB / MOEF conditions.

With this background and need Kamaraj Port Limited has appointed M/s. Nitya Laboratories to undertake the same. KPL has awarded the work to M/s. Nitya Laboratories vide work order No. KPL/MS/HSE/EM/05/2023 dated 10.03.2023.

Accordingly, environmental quality data on Ambient Air and Effluent (Sewage) for the month of February 2026 is presented in this report.

2.0 Scope and Methodology:

The scope of work, works carried out and methodology adopted for the survey are described below:

2.1 Ambient Air Quality

As a part of study, Ambient Air Quality Parameters were measured during the monitoring day's date of PM₁₀.

PM_{2.5}, SO₂, NO₂, Methane and CO were monitored.



AMBIENT AIR QUALITY MONITORING:

Ambient air quality was monitored at different locations inside the port. The study area covers the periphery of Port and other parts of the port. A Total of 8 Ambient Air Quality Monitoring Stations covering both upwind and downwind were monitored during February 2026.

Table: Details of Ambient Air Quality Monitoring Locations

Sr. No	Stations Code	Sampling Locations
1	AAQM-1	Security Main Gate
2	AAQM-2	Inside the Port Administrative Building
3	AAQM-3	Signal Station
4	AAQM-4	Finger Jetty
5	AAQM-5	At the Car Parking Yard
6	AAQM-6	At General Cargo Berth
7	AAQM-7	At Fire Station
8	AAQM-8	Guest House

Ambient Air Quality Monitoring was carried out at 8 locations, with 2 samples per week. A Total of 64 Samples, each of PM10 & PM2.5, Samples of SO2, NO2, Methane and CO, were monitored by using a Respirable dust sampler—fine Particulate Sampler, Methane & CO Analyser.



CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Test Reports of Ambient Air Quality Monitoring

(CHECKED BY)

(SANDEEP SAINI)

(AUTHORISED SIGNATORY)

Authorised
(RAVINDER MITAL)

NOTE: The laboratory accepts no responsibility for errors of clients. The results contained in this test report remain only to the sample tested. Test reports shall not be reproduced except in full, without written approval from the laboratory. This report is intended only for your customer and not for legal purposes or for advertisement. This report shall not be reproduced except in full without the written approval of the organization. Samples will be destroyed after 30 days from the date of issue of test certificate unless otherwise specified. Any comments about this report should be communicated in writing within 7 days of issue of this report. Total liability of Nitya Laboratories is limited to actual amount only. If you have any complaint/feedback regarding the sample collection/ISSUE report, please send an email at info@nityalab.com and call at +91-091-2465597, +91-9473838883.

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

BUILDING & ROAD, MATERIAL, SOIL, ENVIRONMENTAL & CALIBRATION TESTING LAB

Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

ULR No.: TC14814260000507F,566F, 616F, 664F, 719F, 761F,
806F,868F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : Main Gate
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) µg/m3	Particulate Matter (PM10) µg/m3	Sulphur Dioxide (as SO2) µg/m3	Nitrogen Dioxide (as NO2) µg/m3	Carbon Monoxide (as CO) mg/m3
1	02/02/2026	27.80	62.40	17.20	28.20	ND
2	05/02/2026	30.60	58.20	16.40	24.00	ND
3	09/02/2026	23.40	57.00	13.30	28.60	ND
4	12/02/2026	26.20	61.30	15.50	21.50	ND
5	16/02/2026	32.50	58.00	19.30	30.40	ND
6	19/02/2026	24.80	62.00	16.50	31.50	ND
7	23/02/2026	23.80	61.30	14.60	22.80	ND
8	26/02/2026	25.50	63.40	16.60	20.50	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPCB Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)

Remark:

NAAQS: National Ambient Air Quality Standards; Schedule-VI, (Rule 3 (3)(i)) (Part-3-sec-2(i)) 16.11.2009, ND-Not Detected, DL-Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions, Sample Analysed within Seven days from the date of sampling, CPCB-Central Pollution Control Board



(CHECKED BY)
(SANDEEP SAINI)



NOTE: The laboratory accepts the responsibility for content of report. The results contained in the test report released only to the sample owner. Test report shall not be reproduced except in full, without written approval of the laboratory. The report is restricted only to our general use and not for legal purposes or for advertisement. This report shall not be reproduced except in full without the written approval of the organization. Samples will be destroyed after 30 days from the date of issue of test report unless otherwise specified. Any conditions about the report should be communicated in writing within 7 days of issue of this report. Take facility of Nitya Laboratories is limited medical account only. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at info@nityalab.com and call at +91-244-2448887, +91-9913930000

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, Sector-A1 Ext., Bhalla Enclave, Chennai
PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARIH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

BUILDING & ROAD, MATERIAL, SOIL, ENVIRONMENTAL & CALIBRATION TESTING LAB



Issued To: **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

Test Report No.: 202602020110-117
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Main Gate**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NAAQS: National Ambient Air Quality Standards; Schedule-VI, [Rule 3 (35)], [Part-II-sec.-3(i)] 16.11.2006, ND-Not Detected,
DL-Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling. CPCB-Central Pollution Control Board.

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
Autocised
(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this report relate only to the sample tested. Test report shall not be reproduced except in full, without written approval of the laboratory. This report is intended only for your guidance and not for legal purposes or for advertisement. This report shall not be reproduced except in full without the written approval of this organization. Samples will be destroyed after 30 days from the date of issue of test report unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability of these laboratories is limited/limited amount only. If you have any complaint/feedback regarding the sample collection, testing, test report, please send us email at info@nityalab.com and call at +91-191-2465597, +91-9013552273

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

BUILDING & ROAD, MATERIAL, SOIL, ENVIRONMENTAL & CALIBRATION TESTING LAB

Issued To M/s Kamarajar Port Trust
Vallur Post, Chennai, India

ULR No. TC14814260000508F,567F, 619F, 665F, 720F, 762F,
807F,869F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : Ambient Air Quality Monitoring
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : Guest House
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs.

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) $\mu\text{g}/\text{m}^3$	Particulate Matter (PM10) $\mu\text{g}/\text{m}^3$	Sulphur Dioxide (as SO ₂) $\mu\text{g}/\text{m}^3$	Nitrogen Dioxide (as NO ₂) $\mu\text{g}/\text{m}^3$	Carbon Monoxide (as CO) mg/m^3
1	02/02/2026	30.50	38.50	17.20	28.40	ND
2	05/02/2026	28.20	39.20	18.40	26.50	ND
3	09/02/2026	30.10	50.40	16.00	30.50	ND
4	12/02/2026	31.40	46.30	18.30	24.00	ND
5	16/02/2026	24.00	47.70	17.30	29.50	ND
6	19/02/2026	23.50	51.30	19.30	25.50	ND
7	23/02/2026	26.00	32.40	13.40	28.10	ND
8	26/02/2026	25.20	49.90	14.60	26.20	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPM Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)

Remark:

NAAQM: National Ambient Air Quality Standards, Schedule-VII, (Phase 2) (Part 6 sub-section 3)(16.11.2009), ND-Not Detected, DL - Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions, Sample Analyzed within Seven days from the date of sampling, CPCB-Central Pollution Control Board



(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RANINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this report related only to the sample tested. Test report shall not be reproduced or used in full without written permission of the laboratory. This report is intended only for your guidance and not for legal purposes or for arbitrations. This report shall not be reproduced or used in full without the written approval of this organization. Samples will be destroyed after 30 days from the date of issue of test certificate unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability of Nitya Laboratories is limited to actual amount only. If you have any complaint/feedback regarding the sample collection/testing/test report, please send it to info@nityalab.com and call at +91-91-2465597, +91-9013591021

CORPORATE OFFICE & CENTRAL LABORATORIES :-

Plot No. 118, Church Road, Behind Kausik Vatika, Bhagat Singh Colony, Ballabgarh, Faridabad - 121004, Haryana, India

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com



Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

Test Report No.: 202602020118-125
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Guest House**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NMAGS: National Ambient Air Quality Standards, Schedule-VII, [Rule 3 (B)], [Part-II sec-3(i)] 16.11.2009. ND-Not Detected.
DL-Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling. CPCB-Central Pollution Control Board

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITAL)

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this report relate only to the sample tested. The report shall not be reproduced or used in any way without written approval of the laboratory. The laboratory is responsible only for our problem and not for legal processes or for advertisements. This report shall not be considered as valid without the written approval of the organization. Samples will be returned after 30 days from the date of test, as per the schedule specified. Any complaint about the report should be communicated in writing within 7 days of issue of the report. Total liability of Nitya Laboratories is limited/insured amount only. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email to info@nityalab.com and call at +91-991-3499997, +91-991-3499997.

CORPORATE OFFICE & CENTRAL LABORATORIES :-

9 PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To M/s Kamarajar Port Trust
Vallur Post, Chennai, India

ULR No.: TC148142600003509F,568F, 620F, 666F, 721F, 763F,
808F,870F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : Ambient Air Quality Monitoring
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : Admin Building
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs.

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) µg/m3	Particulate Matter (PM10) µg/m3	Sulphur Dioxide (as SO2) µg/m3	Nitrogen Dioxide (as NO2) µg/m3	Carbon Monoxide (as CO) mg/m3
1	02/02/2026	30.50	54.20	18.20	25.50	ND
2	05/02/2026	32.60	59.60	19.40	30.40	ND
3	09/02/2026	25.50	47.20	17.10	29.80	ND
4	12/02/2026	31.40	50.30	20.50	25.50	ND
5	16/02/2026	28.50	55.10	14.60	19.60	ND
6	19/02/2026	27.20	58.40	16.20	24.30	ND
7	23/02/2026	23.50	62.50	15.50	31.50	ND
8	26/02/2026	25.50	60.80	16.70	28.90	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPCB Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)

Remark:

NAAQS: National Ambient Air Quality Standards, Schedule-VI, [Rule 3 (38)] (Part-I-sec. 3)(i) 15.11.2009. ND-Not Detected, DL-Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions. Sample Analyzed within Seven days from the date of sampling. CPCB-Central Pollution Control Board



TC-14814

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in the test report, related only to the sample tested. Test report shall not be reproduced except in full, without written approval of our organization. This report is intended only for your address and use for legal purposes is the responsibility. This report shall not be reproduced except in full without the written approval of this organization. Sample will be destroyed after 30 days from the date of issue of this report unless otherwise specified. Any complaints about this report should be communicated in writing within 7 days of issue of this report. Total liability of Nitya Laboratories is limited to the amount paid. If you have any complaints/feedback regarding the sample collection/testing/test report, please mail an email at info@nityalab.com and call at +91-191-2465597, +91-9872826993

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43 PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com



Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

Test Report No.: 202602020126-133
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Admin Building**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NAAQS: National Ambient Air Quality Standards; Schedule-VI, (Rule 3 (2B)), (Part-II-sec-3(i)) 16.11.2009, ND-Not Detected, DL, Detection Limit, the lowest concentration, of a substance that can be accurately measured under specified experimental conditions. Sample Analyzed within Seven days from the date of sampling, CPCB-Central Pollution Control Board

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITTAL)



NOTE: The laboratory accepts no responsibility for content of report. The results contained in this report apply only to the sample tested. This report shall not be reproduced except in full without written approval of the laboratory. This report is intended only for your exclusive use and for legal purposes or for administrative. This report shall not be reproduced except in full without the written approval of the organization. Results will be destroyed after 30 days from the date of issue of our certificate unless otherwise specified. Any complaints about the report should be communicated or raised within 7 days of issue of the report. Total liability of Nitya Laboratories is limited to the amount only. If you have any complaint/feedback regarding the sample collection/testing/test report, please email us at info@nityalab.com and call at +91-191-2465597, +91-9013591021

CORPORATE OFFICE & CENTRAL LABORATORIES :-

Plot No. 118, Church Road, Behind Kausik Vatika, Bhagat Singh Colony, Ballabhgarh, Faridabad - 121004, Haryana, India

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

Test Report No.: 202602020134-141
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Signal Station**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NAQS: National Ambient Air Quality Standards; Schedule-VI; [Rule 3 (3B); [Part-4-sec.3(i)] 10.11.2009. ND-Not Detected.
DL-Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling. CPCB-Central Pollution Control Board

(CHECKED BY)

(SANDEEP SAINI)

(AUTHORISED SIGNATORY)

(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this report related only to the sample tested. Test report shall not be reproduced, copied or full without written approval of the laboratory. Signatures is provided only for your reference and not for legal purposes or for arbitrations. This report shall not be reproduced except in full without the written approval of the signatory. Samples will be accepted only 30 days from the date of issue of test report unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of this report. Total liability of Nitya Laboratories is limited to actual amount only. If you have any complaint/feedback regarding the sample collection, testing/ test report, please email us at info@nityalab.com and call us at +91-351-2465597, +91-9013591021

CORPORATE OFFICE & CENTRAL LABORATORIES :-

9 PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To: **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

ULR No.: TC14814260000511F,570F, 622F, 668F, 723F, 765F,
810F,872F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Finger Jetty**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) µg/m ³	Particulate Matter (PM10) µg/m ³	Sulphur Dioxide (as SO ₂) µg/m ³	Nitrogen Dioxide (as NO ₂) µg/m ³	Carbon Monoxide (as CO) mg/m ³
1	02/02/2026	24.60	38.50	22.30	24.00	ND
2	05/02/2026	29.80	41.20	28.40	23.60	ND
3	09/02/2026	22.10	44.60	32.50	26.80	ND
4	12/02/2026	19.50	48.40	35.50	25.50	ND
5	16/02/2026	23.40	50.60	34.10	28.00	ND
6	19/02/2026	29.60	49.50	29.60	27.00	ND
7	23/02/2026	26.80	52.40	33.60	29.50	ND
8	26/02/2026	25.70	50.90	31.40	25.00	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPCB Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)

Remarks:

NAAQM: National Ambient Air Quality Standards: Schedule-VII, [Rule 3 (28)] [Part-4 sec-3(ii)] 16.11.2009. ND-Not Detected.
DL-Detection Limit, the lowest concentration, of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling. CPCB-Central Pollution Control Board.



TC-14814

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this test report should only be used for the specific purpose. Test report shall not be reproduced, stored in full, without written approval of the laboratory. The report is provided with the test guidelines with our legal jurisdiction in the jurisdiction. This report shall not be signed without the written approval of the organization. Samples will be held back until 30 days from the date of test completion. 2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-3245-3246-3247-3248-3249-3250-3251-3252-3253-3254-3255-3256-3257-3258-3259-3260-3261-3262-3263-3264-3265-3266-3267-3268-3269-3270-3271-3272-3273-3274-3275-3276-3277-3278-3279-3280-3281-3282-3283-3284-3285-3286-3287-3288-3289-3290-3291-3292-3293-3294-3295-3296-3297-3298-3299-3300-3301-3302-3303-3304-3305-3306-3307-3308-3309-3310-3311-3312-3313-3314-3315-3316-3317-3318-3319-3320-3321-3322-3323-3324-3325-3326-3327-3328-3329-3330-3331-3332-3333-3334-3335-3336-3337-3338-3339-3340-3341-3342-3343-3344-3345-3346-3347-3348-3349-3350-3351-3352-3353-3354-3355-3356-3357-3358-3359-3360-3361-3362-3363-3364-3365-3366-3367-3368-3369-3370-3371-3372-3373-3374-3375-3376-3377-3378-3379-3380-3381-3382-3383-3384-3385-3386-3387-3388-3389-3390-3391-3392-3393-3394-3395-3396-3397-3398-3399-3400-3401-3402-3403-3404-3405-3406-3407-3408-3409-3410-3411-3412-3413-3414-3415-3416-3417-3418-3419-3420-3421-3422-3423-3424-3425-3426-3427-3428-3429-3430-3431-3432-3433-3434-3435-3436-3437-3438-3439-3440-3441-3442-3443-3444-3445-3446-3447-3448-3449-3450-3451-3452-3453-3454-3455-3456-3457-3458-3459-3460-3461-3462-3463-3464-3465-3466-3467-3468-3469-3470-3471-3472-3473-3474-3475-3476-3477-3478-3479-3480-3481-3482-3483-3484-3485-3486-3487-3488-3489-3490-3491-3492-3493-3494-3495-3496-3497-3498-3499-3500-3501-3502-3503-3504-3505-3506-3507-3508-3509-3510-3511-3512-3513-3514-3515-3516-3517-3518-3519-3520-3521-3522-3523-3524-3525-3526-3527-3528-3529-3530-3531-3532-3533-3534-3535-3536-3537-3538-3539-3540-3541-3542-3543-3544-3545-3546-3547-3548-3549-3550-3551-3552-3553-3554-3555-3556-3557-3558-3559-3560-3561-3562-3563-3564-3565-3566-3567-3568-3569-3570-3571-3572-3573-3574-3575-3576-3577-3578-3579-3580-3581-3582-3583-3584-3585-3586-3587-3588-3589-3590-3591-3592-3593-3594-3595-3596-3597-3598-3599-3600-3601-3602-3603-3604-3605-3606-3607-3608-3609-3610-3611-3612-3613-3614-3615-3616-3617-3618-3619-3620-3621-3622-3623-3624-3625-3626-3627-3628-3629-3630-3631-3632-3633-3634-3635-3636-3637-3638-3639-3640-3641-3642-3643-3644-3645-3646-3647-3648-3649-3650-3651-3652-3653-3654-3655-3656-3657-3658-3659-3660-3661-3662-3663-3664-3665-3666-3667-3668-3669-3670-3671-3672-3673-3674-3675-3676-3677-3678-3679-3680-3681-3682-3683-3684-3685-3686-3687-3688-3689-3690-3691-3692-3693-3694-3695-3696-3697-3698-3699-3700-3701-3702-3703-3704-3705-3706-3707-3708-3709-3710-3711-3712-3713-3714-3715-3716-3717-3718-3719-3720-3721-3722-3723-3724-3725-3726-3727-3728-3729-3730-3731-3732-3733-3734-3735-3736-3737-3738-3739-3740-3741-3742-3743-3744-3745-3746-3747-3748-3749-3750-3751-3752-3753-3754-3755-3756-3757-3758-3759-3760-3761-3762-3763-3764-3765-3766-3767-3768-3769-3770-3771-3772-3773-3774-3775-3776-3777-3778-3779-3780-3781-3782-3783-3784-3785-3786-3787-3788-3789-3790-3791-3792-3793-3794-3795-3796-3797-3798-3799-3800-3801-3802-3803-3804-3805-3806-3807-3808-3809-3810-3811-3812-3813-3814-3815-3816-3817-3818-3819-3820-3821-3822-3823-3824-3825-3826-3827-3828-3829-3830-3831-3832-3833-3834-3835-3836-3837-3838-3839-3840-3841-3842-3843-3844-3845-3846-3847-3848-3849-3850-3851-3852-3853-3854-3855-3856-3857-3858-3859-3860-3861-3862-3863-3864-3865-3866-3867-3868-3869-3870-3871-3872-3873-3874-3875-3876-3877-3878-3879-3880-3881-3882-3883-3884-3885-3886-3887-3888-3889-3890-3891-3892-3893-3894-3895-3896-3897-3898-3899-3900-3901-3902-3903-3904-3905-3906-3907-3908-3909-3910-3911-3912-3913-3914-3915-3916-3917-3918-3919-3920-3921-3922-3923-3924-3925-3926-3927-3928-3929-3930-3931-3932-3933-3934-3935-3936-3937-3938-3939-3940-3941-3942-3943-3944-3945-3946-3947-3948-3949-3950-3951-3952-3953-3954-3955-3956-3957-3958-3959-3960-3961-3962-3963-3964-3965-3966-3967-3968-3969-3970-3971-3972-3973-3974-3975-3976-3977-3978-3979-3980-3981-3982-3983-3984-3985-3986-3987-3988-3989-3990-3991-3992-3993-3994-3995-3996-3997-3998-3999-4000-4001-4002-4003-4004-4005-4006-4007-4008-4009-4010-4011-4012-4013-4014-4015-4016-4017-4018-4019-4020-4021-4022-4023-4024-4025-4026-4027-4028-4029-4030-4031-4032-4033-4034-4035-4036-4037-4038-4039-4040-4041-4042-4043-4044-4045-4046-4047-4048-4049-4050-4051-4052-4053-4054-4055-4056-4057-4058-4059-4060-4061-4062-4063-4064-4065-4066-4067-4068-4069-4070-4071-4072-4073-4074-4075-4076-4077-4078-4079-4080-4081-4082-4083-4084-4085-4086-4087-4088-4089-4090-4091-4092-4093-4094-4095-4096-4097-4098-4099-4100-4101-4102-4103-4104-4105-4106-4107-4108-4109-4110-4111-4112-4113-4114-4115-4116-4117-4118-4119-4120-4121-4122-4123-4124-4125-4126-4127-4128-4129-4130-4131-4132-4133-4134-4135-4136-4137-4138-4139-4140-4141-4142-4143-4144-4145-4146-4147-4148-4149-4150-4151-4152-4153-4154-4155-4156-4157-4158-4159-4160-4161-4162-4163-4164-4165-4166-4167-4168-4169-4170-4171-4172-4173-4174-4175-4176-4177-4178-4179-4180-4181-4182-4183-4184-4185-4186-4187-4188-4189-4190-4191-4192-4193-4194-4195-4196-4197-4198-4199-4200-4201-4202-4203-4204-4205-4206-4207-4208-4209-4210-4211-4212-4213-4214-4215-4216-4217-4218-4219-4220-4221-4222-4223-4224-4225-4226-4227-4228-4229-4230-4231-4232-4233-4234-4235-4236-4237-4238-4239-4240-4241-4242-4243-4244-4245-4246-4247-4248-4249-4250-4251-4252-4253-4254-4255-4256-4257-4258-4259-4260-4261-4262-4263-4264-4265-4266-4267-4268-4269-4270-4271-4272-4273-4274-4275-4276-4277-4278-4279-4280-4281-4282-4283-4284-4285-4286-4287-4288-4289-4290-4291-4292-4293-4294-4295-4296-4297-4298-4299-4300-4301-4302-4303-4304-4305-4306-4307-4308-4309-4310-4311-4312-4313-4314-4315-4316-4317-4318-4319-4320-4321-4322-4323-4324-4325-4326-4327-4328-4329-4330-4331-4332-4333-4334-4335-4336-4337-4338-4339-4340-4341-4342-4343-4344-4345-4346-4347-4348-4349-4350-4351-4352-4353-4354-4355-4356-4357-4358-4359-4360-4361-4362-4363-4364-4365-4366-4367-4368-4369-4370-4371-4372-4373-4374-4375-4376-4377-4378-4379-4380-4381-4382-4383-4384-4385-4386-4387-4388-4389-4390-4391-4392-4393-4394-4395-4396-4397-4398-4399-4400-4401-4402-4403-4404-4405-4406-4407-4408-4409-4410-4411-4412-4413-4414-4415-4416-4417-4418-4419-4420-4421-4422-4423-4424-4425-4426-4427-4428-4429-4430-4431-4432-4433-4434-4435-4436-4437-4438-4439-4440-4441-4442-4443-4444-4445-4446-4447-4448-4449-4450-4451-4452-4453-4454-4455-4456-4457-4458-4459-4460-4461-4462-4463-4464-4465-4466-4467-4468-4469-4470-4471-4472-4473-4474-4475-4476-4477-4478-4479-4480-4481-4482-4483-4484-4485-4486-4487-4488-4489-4490-4491-4492-4493-4494-4495-4496-4497-4498-4499-4500-4501-4502-4503-4504-4505-4506-4507-4508-4509-4510-4511-4512-4513-4514-4515-4516-4517-4518-4519-4520-4521-4522-4523-4524-4525-4526-4527-4528-4529-4530-4531-4532-4533-4534-4535-4536-4537-4538-4539-4540-4541-4542-4543-4544-4545-4546-4547-4548-4549-4550-4551-4552-4553-4554-4555-4556-4557-4558-4559-4560-4561-4562-4563-4564-4565-4566-4567-4568-4569-4570-4571-4572-4573-4574-4575-4576-4577-4578-4579-4580-4581-4582-4583-4584-4585-4586-4587-4588-4589-4590-4591-4592-4593-4594-4595-4596-4597-4598-4599-4600-4601-4602-4603-4604-4605-4606-4607-4608-4609-4610-4611-4612-4613-4614-4615-4616-4617-4618-4619-4620-4621-4622-4623-4624-4625-4626-4627-4628-4629-4630-4631-4632-4633-4634-4635-4636-4637-4638-4639-4640-4641-4642-4643-4644-4645-4646-4647-4648-4649-4650-4651-4652-4653-4654-4655-4656-4657-4658-4659-4660-4661-4662-4663-4664-4665-4666-4667-4668-4669-4670-4671-4672-4673-4674-4675-4676-4677-4678-4679-4680-4681-4682-4683-4684-4685-4686-4687-4688-4689-4690-4691-4692-4693-4694-4695-4696-4697-4698-4699-4700-4701-4702-4703-4704-4705-4706-4707-4708-4709-4710-4711-4712-4713-4714-4715-4716-4717-4718-4719-4720-4721-4722-4723-4724-4725-4726-4727-4728-4729-4730-4731-4732-4733-4734-4735-4736-4737-4738-4739-4740-4741-4742-4743-4744-4745-4746-4747-4748-4749-4750-4751-4752-4753-4754-4755-4756-4757-4758-4759-4760-4761-4762-4763-4764-4765-4766-4767-4768-4769-4770-4771-4772-4773-4774-4775-4776-4777-4778-4779-4780-4781-4782-4783-4784-4785-4786-4787-4788-4789-4790-4791-4792-4793-4794-4795-4796-4797-4798-4799-4800-4801-4802-4803-4804-4805-4806-4807-4808-4809-4810-4811-4812-4813-4814-4815-4816-4817-4818-4819-4820-4821-4822-4823-4824-4825-4826-4827-4828-4829-4830-4831-4832-4833-4834-4835-4836-4837-4838-4839-4840-4841-4842-4843-4844-4845-4846-4847-4848-4849-4850-4851-4852-4853-4854-4855-4856-4857-4858-4859-4860-4861-4862-4863-4864-4865-4866-4867-4868-4869-4870-4871-

Issued To **M/s Kamarajar Port Trust**
Valur Post, Chennai, India

Test Report No.: 202602020142-148
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Finger Jetty**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NAAQS: National Ambient Air Quality Standards; Schedule-VI, (Rule 3 (20)) (Part-II-sec.-30) 16.11.2006, ND-Not Detected,
DL-Detection Limit; the lowest concentration of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling, CPCB-Central Pollution Control Board

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this report related only to the sample tested. Test report shall not be reproduced except in full without written approval of the laboratory. This report is intended only for your guidance and not for legal purposes or for arbitration. This report shall not be reproduced except in full without the written approval of the laboratory. Sample will be destroyed after 30 days from the date of issue of test certificate unless otherwise specified. For complete details the report should be referred to the laboratory. Total liability of Nitya Laboratories is limited to the amount paid. If you have any complaints/feedback regarding the sample collection, handling, test report, please send an email at info@nityalab.com and call at +91-191-2465597, +91-9013591021

CORPORATE OFFICE & CENTRAL LABORATORIES :-

PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

BUILDING & ROAD, MATERIAL, SOIL, ENVIRONMENTAL & CALIBRATION TESTING LAB

Issued To M/s Kamarajar Port Trust
Vallur Post, Chennai, India

ULR No.: TC148142600000512F,571F, 623F, 669F, 724F, 766F,
811F,873F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : Ambient Air Quality Monitoring
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : General Cargo Berth
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) µg/m3	Particulate Matter (PM10) µg/m3	Sulphur Dioxide (as SO2) µg/m3	Nitrogen Dioxide (as NO2) µg/m3	Carbon Monoxide (as CO) mg/m3
1	02/02/2026	25.40	38.50	14.30	23.40	ND
2	05/02/2026	26.80	40.20	17.60	21.20	ND
3	09/02/2026	33.20	43.50	19.20	24.00	ND
4	12/02/2026	28.80	45.50	20.40	26.50	ND
5	16/02/2026	29.40	46.70	13.50	29.30	ND
6	19/02/2026	32.00	47.70	16.30	25.50	ND
7	23/02/2026	33.50	45.50	17.50	24.10	ND
8	26/02/2026	30.50	48.20	18.20	22.00	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPCB Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)

Remark:

NAAQS: National Ambient Air Quality Standards; Schedule-VI, (Rule 3 (2E), (Part-II-sec-30)) 15.11.2009, ND-Not Detected, DL-Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions, Sample Analyzed within Seven days from the date of sampling, CPCB-Central Pollution Control Board



TC-14814

(CHECKED BY)

(SANDEEP SAINI)

(AUTHORISED SIGNATORY)

(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for contents of reports. The results contained in this test report relate only to the sample tested. Test report shall not be reproduced except in full, without written approval of the signatory. The signatory remains only for one purpose and not for legal purposes or for advertisement. This report shall not be reproduced except in full without the written approval of the signatory. Samples left for more than 30 days from the date of issue of test report will be treated as non-analysed. Any complaint about the report should be communicated in writing within 15 days of issue of this report. The liability of Nitya Laboratories is limited to the amount received only. If you have any complaint/feedback regarding the sample collection/testing/test report, please send an email at info@nityalab.com and call us at +91-191-2465597, +91-9013591021.

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To M/s Kamarajar Port Trust
Vallur Post, Chennai, India

Test Report No : 202602020150-157
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : Ambient Air Quality Monitoring
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : General Cargo Berth
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs.

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NAAQ5: National Ambient Air Quality Standards: Schedule-VI, (Rule 3 (38)) (Part-II-sec-35) 16.11.2009. ND-Not Detected.
DL-Detection Limit, the lowest concentration, of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling. CPCB-Central Pollution Control Board.

(CHECKED BY)

(SANDEEP SAINI)

(AUTHORISED SIGNATORY)

(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results contained in this report related only to the sample tested. This report shall not be reproduced without the written approval of the laboratory. This report is valid only for the purpose and use for legal purposes or for advertisement. This report shall not be reproduced without the written approval of the laboratory. Sample will be preserved only 30 days from the date of issue of test certificate unless otherwise specified. Any complaint should the report should be communicated in writing within 7 days of issue of the report. Test facility of other laboratories is under constant monitoring. If you have any complaint/feedback regarding the sample collection/testing/test report, please send us email at 09888228888/09888228888 and call us +91-988-2288888, +91-9879424999

CORPORATE OFFICE & CENTRAL LABORATORIES :-

PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

BUILDING & ROAD, MATERIAL, SOIL, ENVIRONMENTAL & CALIBRATION TESTING LAB

Issued To: **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

ULR No.: TC14814260000513F,572F, 624F, 670F, 725F, 767F,
812F,874F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : Ambient Air Quality Monitoring
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : Car Parking
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs.

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) $\mu\text{g}/\text{m}^3$	Particulate Matter (PM10) $\mu\text{g}/\text{m}^3$	Sulphur Dioxide (as SO ₂) $\mu\text{g}/\text{m}^3$	Nitrogen Dioxide (as NO ₂) $\mu\text{g}/\text{m}^3$	Carbon Monoxide (as CO) mg/m^3
1	02/02/2026	26.50	42.50	18.20	26.30	ND
2	05/02/2026	28.00	44.60	19.60	28.40	ND
3	09/02/2026	29.50	40.80	16.80	30.50	ND
4	12/02/2026	25.50	41.50	15.50	31.40	ND
5	16/02/2026	28.10	45.50	17.40	20.50	ND
6	19/02/2026	27.70	46.80	19.20	23.60	ND
7	23/02/2026	29.00	43.40	20.60	21.10	ND
8	26/02/2026	26.50	40.00	21.40	22.80	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPCB Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-16)

Remark:

NAAQS: National Ambient Air Quality Standards, Schedule VII, (Rule 3 (2)(b), (Part-I)-Sec-3) 10.11.2009, ND=Not Detected, DL=Detection Limit, the lowest concentration of a substance that can be accurately measured under specified experimental conditions. Sample Analyzed within Seven days from the date of sampling, CPCB-Central Pollution Control Board



TC-14614

(CHECKED BY)
(SANDEEP SAINI)



NOTE: The laboratory accepts no responsibility for content of report. The reader is advised to check the report against the original data. Test report shall not be reproduced without the written permission of Nitya Laboratories. The report is valid only for the purpose and use for which it is issued. The report shall not be reproduced without the written permission of Nitya Laboratories. Sample shall be analyzed within 30 days from the date of issue of test certificate unless otherwise specified. Any complaint should be reported to the laboratory within 7 days of issue of the report. Total liability of Nitya Laboratories is limited to the amount paid. If you have any complaint/feedback regarding the sample collection/testing/test report, please mail us at info@nityalab.com and call at +91-191-2465597, +91-9013591021

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

Test Report No.: 202602020158-165
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Car Parking**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	28/02/2026	ND
Test Method		PID Based Methane Analyser

Remark:

NAAQS: National Ambient Air Quality Standards, Schedule-III, [Rule 3 (3B), [Part-II-sec-3(i)] 15.11.2006, ND-Not Detected.
DL-Delection Limit, the lowest concentration, of a substance that can be accurately measured under specified experimental conditions.
Sample Analyzed within Seven days from the date of sampling, CPCB-Central Pollution Control Board

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
Authorized
(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for integrity of report. The results contained in this report remain valid only to the scope tested. Test report shall not be reproduced except in full without written approval of the laboratory. This report is intended only for use as evidence and not for legal purposes or for advertisement. This report shall not be reprinted except in full without the written approval of the organization. Samples will be delivered after 30 days from the date of issue of test certificate unless otherwise specified. Any discrepancy about the report should be communicated in writing within 7 days of issue of the report. Total liability of Nitya Laboratories is limited/limited liability only. If you have any complaints/feedback regarding the sample collection/testing/test report, please send an email at info@nityalab.com and call at +91-191-2465597, +91-9013552273

CORPORATE OFFICE & CENTRAL LABORATORIES :-

Plot No. 118, Church Road, Behind Kausik Vatika, Bhagat Singh Colony, Ballabhgarh, Faridabad - 121004, Haryana, India

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To **M/s Kamarajar Port Trust**
Valur Post, Chennai, India

ULR No.: TC14814260000514F_573F_625F_671F_726F_768F_813F_875F
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : **Ambient Air Quality Monitoring**
Purpose of Monitoring : **To Check the Pollution Load**
Sampling Location : **Fire Station**
Method of Sampling : **IS 5182 (Part 14)**
Monitoring Conducted By : **Mr. Surya**
Sampling Duration (Hrs.) : **24 Hrs.**

Analysis Report

Sr. No.	Date of Sampling	Concentration				
		Particulate Matter (PM2.5) $\mu\text{g}/\text{m}^3$	Particulate Matter (PM10) $\mu\text{g}/\text{m}^3$	Sulphur Dioxide (as SO ₂) $\mu\text{g}/\text{m}^3$	Nitrogen Dioxide (as NO ₂) $\mu\text{g}/\text{m}^3$	Carbon Monoxide (as CO) mg/m^3
1	02/02/2026	25.30	39.40	16.20	25.00	ND
2	05/02/2026	24.60	42.50	18.40	31.60	ND
3	09/02/2026	26.80	44.70	20.50	33.00	ND
4	12/02/2026	29.40	50.40	21.60	29.40	ND
5	16/02/2026	23.60	45.60	15.90	22.50	ND
6	19/02/2026	22.10	41.20	16.60	21.60	ND
7	23/02/2026	24.60	48.30	17.30	22.70	ND
8	26/02/2026	23.40	45.70	15.60	24.60	ND
NAAQM Standards		60	100	80	80	2
Test Method		40CFR Appendix L Part 53 CPCB Guidelines	IS:5182 (P-23)	IS:5182 (P-2)	IS:5182 (P-6)	IS:5182 (P-10)

Remarks:

NAAQM: National Ambient Air Quality Standards, Schedule-VI, (Rule 3 (3B), (Part-4 sec-3)) 16.11.2009, ND-Not Detected.
DL-Detection Limit, the lowest concentration, of a substance that can be accurately measured under specified experimental conditions.
Sample Analysed within Seven days from the date of sampling, CPCB-Central Pollution Control Board.



(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
Authorised
(RAVINDER MITTA)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this report, related only to the samples tested. Test report does not be reproduced without the written consent of Nitya Laboratories. This report is intended only for your guidance and not the legal process or for arbitration. This report shall not be reproduced without the written approval of the organization. Samples will be destroyed after 30 days from the date of issue if the certificate/reports/references specified, any discrepancy about the report, should be communicated in writing within 7 days of issue of this report. Total liability of Nitya Laboratories is limited to the amount only. If you have any complaint/feedback regarding the results/references/finding/test reports, please email us on mail @ info@nityalab.com and call at +91-191-2465597, +91-9013591021

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, Sector-A1 Ext., Bhalla Enclave, Channi Himmat, Jammu-180 015, J&K (UT), India

+91-129-2241021

+91-9013591021, +91-9013552273

fabsnitya@gmail.com

www.nityalab.com

Issued To M/s Kamarajar Port Trust
Vallur Post, Chennai, India

Test Report No.: 202602020166-173
Test Report Date: 07/03/2026

Sample Particulars

Nature of the Sample : Ambient Air Quality Monitoring
Purpose of Monitoring : To Check the Pollution Load
Sampling Location : Fire Station
Method of Sampling : IS 5182 (Part 14)
Monitoring Conducted By : Mr. Surya
Sampling Duration (Hrs.) : 24 Hrs.

Analysis Report

Sr. No.	Date of Sampling	Concentration
		Methane (%)
1	02/02/2026	ND
2	05/02/2026	ND
3	09/02/2026	ND
4	12/02/2026	ND
5	16/02/2026	ND
6	19/02/2026	ND
7	23/02/2026	ND
8	26/02/2026	ND
Test Method		PiD-Based Methane Analyser

Remark:

NAAQS: National Ambient Air Quality Standards; Schedule VI, [Rule 3(3B)] [Part II sec. -3] 16.11.2009, ND-Not Detected.
DL-Detection Limit, the lowest concentration, of a substance that can be accurately measured under specified experimental conditions.
Sample Analyzed within Seven days from the date of sampling. CPCB-Central Pollution Control Board.

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITAL)

NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in the test report related only to the samples tested. The report shall not be reproduced except in full without the written approval of the laboratory. This report is intended only for the client and not for any other person or for advertisement. This report shall not be reproduced except in full without the written approval of the organization. Samples will be destroyed after 30 days from the date of issue of test certificate unless otherwise specified. Any complaint about this report should be communicated in writing within 7 days of issue of the report. Total liability of delay (laboratory is liable) limited amount only. If you have any complaint/feedback regarding the sample collection/testing/test report, please email us at info@nityalab.com and call at +91-242-2465597, +91-9979999999

CORPORATE OFFICE & CENTRAL LABORATORIES :-

Plot No. 118, Church Road, Behind Kausik Vatika, Bhagat Singh Colony, Ballabgarh, Faridabad - 121004, Haryana, India

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com



Test Reports of Wastewater (STP)

(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER MITTAL)



NOTE: The laboratory accepts the responsibility for content of report. The results mentioned in this test report related only to the sample tested. Test report shall not be reproduced or used in full, without written approval of the government/its appointed member only for any purpose and not for legal purpose or for advertisement. The client shall not be responsible except to full extent the written approval of the organization. Samples will be destroyed after 30 days from the date of issue of test report unless otherwise specified. Any complaint about the report please be communicated in writing within 7 days of issue of the report. Your liability of Nitya laboratories is limited to the amount shown on the invoice. If you have any complaint/feedback regarding the sample collection, testing, test report, please send an email at info@nityalab.com and call at +91-191-2465597, +91-9879866292

CORPORATE OFFICE & CENTRAL LABORATORIES :-

43, PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

ULR No.: TC148142600000662F-663F
Test Report Date: 21/02/2026

Sample Particulars

Nature of the Sample : **Wastewater (STP)**
 Sample Quantity & Packaging : 1.0 Liter, Pet Bottle (Each)
 Sample Received at Lab : 16/02/2026
 Test Started On : 16/02/2026
 Test Completed On : 20/02/2026
 Method of Sampling : SOP/S/D-3
 Date of Sampling : 12/02/2026
 Monitoring Conducted By : Mr. Surya
 Sample Description : W-1: STP O/L of Admin Building
 W-2: STP O/L of Car Parking

Analysis Report

Sr. No.	Parameter	Unit	Result		Permissible Limits	Protocol
			W-1	W-2		
1	pH	...	7.02	7.12	5.5 to 9.0	IS:3025 (P-11)
2	Total Suspended Solids (TSS)	mg/l	48	43	50	IS:3025 (P-17)
3	Chemical Oxygen Demand (COD)	mg/l	28	24	150	IS:3025 (P-58)
4	Bio-Chemical Oxygen Demand (5 days at 20°C) (BOD)	mg/l	5	5	30	IS:3025 (P-44)



(CHECKED BY)
(SANDEEP SAINI)

(AUTHORISED SIGNATORY)
(RAVINDER NITYAL)

NOTE: The laboratory accepts no responsibility for correct or repeat. The results contained in this and report issued only to the clients. This report shall not be reproduced or stored in full without written approval of the laboratory. This report is generated only for your guidance and not for legal purposes in the advertisement. This report shall not be reproduced or stored in full without the written approval of the organization. Samples will be destroyed after 30 days from the date of test unless otherwise notified. We undertake about the report should be considered in writing within 7 days of issue of the report. Total liability of Nitya Laboratories is limited to actual amount only. If you have any complaints/feedback regarding the sample collection, testing, test report, please send an email at info@nityalab.com and call us at +91-191-2465597, +91-9876543210

CORPORATE OFFICE & CENTRAL LABORATORIES :-

PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com

Issued To **M/s Kamarajar Port Trust**
Vallur Post, Chennai, India

Test Report No.: 202602120110-111
Test Report Date: 21/02/2026

Sample Particulars

Nature of the Sample : **Wastewater (STP)**
Sample Quantity & Packaging : 1.0 Liter, Pet Bottle (Each)
Sample Received at Lab : 16/02/2026
Test Started On : 16/02/2026
Test Completed On : 20/02/2026
Method of Sampling : SOP/B/D-3
Date of Sampling : 12/02/2026
Monitoring Conducted By : Mr. Surya
Sample Description : W-1: STP O/L of Admin Building
W-2: STP O/L of Car Parking

Analysis Report

Sr. No.	Parameter	Unit	Result		Permissible Limits	Protocol
			W-1	W-2		
1	Faecal Coliform*	MPN/100 ml	350	280	<1000	IS:1622

(CHECKED BY)
(SANDEEP SAINI)

Dhanu Priya
(AUTHORISED SIGNATORY)
(DHANU PRIYA*)

(AUTHORISED SIGNATORY)
(RAVINDER MITTAL)

NOTE: The laboratory accepts the responsibility for content of report. The results contained in the test report related only to the samples tested. Test report shall not be reproduced except in full, without written approval of Nitya Laboratories. This report of laboratory only for your address and not for any other person or for advertisement. This report shall not be reproduced except in full without the written approval of Nitya Laboratories. Samples will be destroyed after 30 days from the date of issue of test report unless otherwise specified. Any corrections which are necessary should be communicated in writing within 7 days of issue of this report. Total liability of Nitya Laboratories is limited to the amount shown on bill. If you have any complaints/feedback regarding the quality of services, please send us mail at info@nityalab.com and call at +91-191-2465597, +91-9013552273

CORPORATE OFFICE & CENTRAL LABORATORIES :-

PLOT NO. 118, CHURCH ROAD, BEHIND KAUSIK VATIKA, BHAGAT SINGH COLONY, BALLABHGARH, FARIDABAD - 121004, HARYANA, INDIA

+91-129-2241021

+91-9013591021, +91-9013552273

labsnitya@gmail.com

www.nityalab.com