

Annexure 4 – Stack Analysis Reports (TNPCB and External Lab)





TAMIL NADU POLLUTION CONTROL BOARD


Report of Analysis.

1. Name of the Industry : M/s. Asian Paints Ltd,
(Captive Power Plant)
2. Address of the Industry : B-5 To B – 10 Sipcot Industrial Complex,
Cuddalore – 5.
3. Date of Survey : 06.01.2024 to 07.01.2024

Stack Monitoring Survey Results

Sl. No	Stack attached to	Stack Temp °K	Flue Gas Velocity in (m/Sec)	Gas Discharge Rate in (Nm ³ /hr)	Pollutants (mg/Nm ³)		
					PM	SO ₂	NO _x
1	Boiler – 16 T/hr Fuel : Coal APC : Stack	408	14.09	41879	55.0	53.3	94.0
2	Coal Crusher Fuel : Coal APC : Bag Filter	313	10.69	4602	49.0	21.0	35

ES


26/01/2024
Chief Scientific Officer,
TNPCB/AEL/CUDDALORE



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC611823000026648F
Report No : QEN23080327-04

Page 1 of 1
Report Date : 23 Aug 2023

Customer Name : M/s. Asian Paints Limited. (Penta Division)
Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
Sample Description : Stack Monitoring
Reference : Test Request Form Dated 16.08.2023
Sample Drawn By : Laboratory
Sample Location : Boiler 16 TPH
Sample Procedure : IS 11255 & SMSLA/EN/SOP/017
Diameter of Stack (m) : 1.0 m
Sampling Date : 16 Aug 2023
Sample Received on : 19 Aug 2023
Test Started on : 19 Aug 2023
Test Completed on : 23 Aug 2023
Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB
Chemical					
1	Carbon Dioxide as CO ₂	SMSLA/EN/SOP/017	%	6.1	--
2	Carbon Monoxide as CO	SMSLA/EN/SOP/017	mg/Nm ³	1360	--
3	Nitrogen Oxides as NO _x	SMSLA/EN/SOP/017	mg/Nm ³	133	--
4	Oxygen as O ₂	SMSLA/EN/SOP/017	%	10.3	--
5	Particulate Matter	IS 11255 (Part 01)	mg/Nm ³	43.4	*
6	Stack temperature	IS 11255 (Part 03)	K	414	--
7	Sulphur Dioxide as SO ₂	IS 11255 (Part 02)	mg/Nm ³	65	--
8	Velocity	EPA 1-3	m/s	12.6	--
9	Volume of Gas Discharged	IS 11255 (Part 03)	Nm ³ /hr	25599	--

*Note: Less than 2 (Ton/Hour) : 500 mg/Nm³
2 to Less than 10 (Ton/Hour) : 150 mg/Nm³
10 and Above (Ton/Hour) : 100 mg/Nm³

Remarks: The above tested sample conforms the CPCB standards for the above tested parameters.

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

R. Prabhakaran
S. PRABHU
Senior Chemist

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's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



EKDANT ENVIRO SERVICES (P) LIMITED

NABL Accredited & MoEF Recognised Laboratory
An ISO 9001 : 2015 and OHSAS (ISO 45001 : 2018) Certified Company
No. R7/1, AVK Tower, North Main Road, Anna Nagar West Extn. Chennai - 600 101.
Phone : 044 - 2615 3349. Mobile : 94444 11178 / 94449 71649
E-mail : ekdantlab@gmail.com / ekdantfinance19@gmail.com
Web : www.ekdantlab.co.in

TEST REPORT	
Sample Ref No: EES/AS/279/08	Report No. : 336/08
Issued To:	Report Date : 17.08.2023
M/s. Asian Paints Limited., Penta Division, B5-B-10 SIPCOT Industrial Complex, Kudikadu, Cuddalore-607 005, Tamil Nadu.	
Page.1 of 1	
Discipline : Chemical Testing	Inner Dia : 1.2 m
Group : Atmospheric Pollution	Area of Stack : 1.1314 m ² (Area of Cross Section)
Sample Description : Stack Emission	Pitot Tube Constant : 0.848
STACK IDENTIFICATION NO : Boiler-16 TPH	Ambient Temperature : 34°C
	Sample Drawn By /Date : EES/ 14.08.2023
	Analysis Commenced On : 14.08.2023
	Analysis Completed on : 17.08.2023

Sl.No	PARAMETERS	RESULT	UNIT	Limit as per CPCB Guidelines for boilers	PROTOCOL
1	Flue Gas Temperature	107	°C	-	IS:11255
2	Flue Gas Velocity	8.3	m / s	-	IS:11255
3	Volume of Gas Discharged	28146	Nm ³ / hr	-	IS:11255
4	Suspended Particulate Matter (SPM)	40.7	mg / Nm ³	150	IS:11255
5	Sulphur di- oxide (SO ₂)	46.2	mg / Nm ³	-	IS:11255
6	Nitrogen Dioxide (NO _x)	107.3	mg / Nm ³	-	IS:11255
7	Carbon Monoxide (CO)	1028	mg / Nm ³	-	IS:13270

BDL – Below Detectable Limit ; DL – Detection Limit

—End of Report—

Authorized Signatory

- NOTE:
- Test results shown in this test report relate only to the items tested.
 - This test report shall not be reproduce anywhere except in full and in same format without the approval of the laboratory.





SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC611823000026648F
Report No : QEN23080327-04

Page 1 of 1
Report Date : 23 Aug 2023

Customer Name : M/s. Asian Paints Limited. (Penta Division)
Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
Sample Description : Stack Monitoring Sampling Date : 16 Aug 2023
Reference : Test Request Form Dated 16.08.2023 Sample Received on : 19 Aug 2023
Sample Drawn By : Laboratory Test Started on : 19 Aug 2023
Sample Location : Boiler 16 TPH Test Completed on : 23 Aug 2023
Sample Procedure : IS 11255 & SMSLA/EN/SOP/017
Diameter of Stack (m) : 1.0 m Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB
Chemical					
1	Carbon Dioxide as CO ₂	SMSLA/EN/SOP/017	%	6.1	--
2	Carbon Monoxide as CO	SMSLA/EN/SOP/017	mg/Nm ³	1360	--
3	Nitrogen Oxides as NO _x	SMSLA/EN/SOP/017	mg/Nm ³	133	--
4	Oxygen as O ₂	SMSLA/EN/SOP/017	%	10.3	--
5	Particulate Matter	IS 11255 (Part 01)	mg/Nm ³	43.4	*
6	Stack temperature	IS 11255 (Part 03)	K	414	--
7	Sulphur Dioxide as SO ₂	IS 11255 (Part 02)	mg/Nm ³	65	--
8	Velocity	EPA 1-3	m/s	12.6	--
9	Volume of Gas Discharged	IS 11255 (Part 03)	Nm ³ /Hr	25599	--

*Note: Less than 2 (Ton/Hour) : 500 mg/Nm³
2 to Less than 10 (Ton/Hour) : 150 mg/Nm³
10 and Above (Ton/Hour) : 100 mg/Nm³

Remarks: The above tested sample conforms the CPCB standards for the above tested parameters.

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

R. S. S. S.
S. S. S. S.
S. S. S. S.

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatturam 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's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount. The Laboratory accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC61182400000778F

Report No : QEN24010013-04

Page 1 of 1

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Description : Stack Monitoring Sampling Date : 26 Dec 2023
Reference : Test Request Form Dated 26.12.2023 Sample Received on : 02 Jan 2024
Sample Drawn By : Laboratory Test Started on : 03 Jan 2024
Sample Location : Boiler 16 TPH Test Completed on : 06 Jan 2024
Sample Procedure : IS 11255 & SMSLA/EN/SOP/017
Diameter of Stack (m) : 1.0 m Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB
Chemical					
1	Carbon Dioxide as CO ₂	SMSLA/EN/SOP/017	%	3.8	--
2	Carbon Monoxide as CO	SMSLA/EN/SOP/017	mg/Nm ³	283	--
3	Nitrogen Oxides as NO _x	SMSLA/EN/SOP/017	mg/Nm ³	273	--
4	Oxygen as O ₂	SMSLA/EN/SOP/017	%	14.3	--
5	Particulate Matter	IS 11255 (Part 01)	mg/Nm ³	44.6	*
6	Stack temperature	IS 11255 (Part 03)	K	419	--
7	Sulphur Dioxide as SO ₂	IS 11255 (Part 02)	mg/Nm ³	560	--
8	Velocity	EPA 1-3	m/s	11.4	--
9	Volume of Gas Discharged	IS 11255 (Part 03)	Nm ³ /hr	22885	--

*Note : Less than 2 (Ton/Hour) : 500 mg/Nm³
2 to Less than 10 (Ton/Hour) : 150 mg/Nm³
10 and Above (Ton/Hour) : 100 mg/Nm³

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

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

M. S. Senthil Kumar
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.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC611823000019358F
Report No : QEN23060523-01

Page 1 of 1
Report Date : 30 Jun 2023

Customer Name : M/s. Asian Paints Limited. (Penta Division)
Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
Sample Description : Stack Monitoring
Reference : Test Request Form Dated 26.06.2023
Sample Drawn By : Laboratory
Sample Location : Boiler 16 TPH
Sample Procedure : IS 11255 & SMSLA/EN/SOP/017
Diameter of Stack (m) : 1.0 m
Sampling Date : 26 Jun 2023
Sample Received on : 27 Jun 2023
Test Started on : 27 Jun 2023
Test Completed on : 30 Jun 2023
Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB
Chemical					
1	Carbon Dioxide as CO ₂	SMSLA/EN/SOP/017	%	4.8	--
2	Carbon Monoxide as CO	SMSLA/EN/SOP/017	mg/Nm ³	294	--
3	Nitrogen Oxides as NO _x	SMSLA/EN/SOP/017	mg/Nm ³	347	--
4	Oxygen as O ₂	SMSLA/EN/SOP/017	%	13.3	--
5	Particulate Matter	IS 11255 (Part 01)	mg/Nm ³	41.6	*
6	Stack temperature	IS 11255 (Part 03)	K	408	--
7	Sulphur Dioxide as SO ₂	IS 11255 (Part 02)	mg/Nm ³	61	--
8	Velocity	EPA 1-3	m/s	11.6	--
9	Volume of Gas Discharged	IS 11255 (Part 03)	Nm ³ /hr	23914	--

*Note: Less than 2 (Ton/Hour) : 500 mg/Nm³
2 to Less than 10 (Ton/Hour) : 150 mg/Nm³
10 and Above (Ton/Hour) : 100 mg/Nm³

Remarks: The above tested sample conforms the CPCB standards for the above tested parameters.

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

M.S.

M. Sarathkumar
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.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC61182400000778F
Report No : QEN24010013-04

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Description : Stack Monitoring Sampling Date : 26 Dec 2023
Reference : Test Request Form Dated 26.12.2023 Sample Received on : 02 Jan 2024
Sample Drawn By : Laboratory Test Started on : 03 Jan 2024
Sample Location : Boiler 16 TPII Test Completed on : 06 Jan 2024
Sample Procedure : IS 11255 & SMSLA/EN/SOP/017
Diameter of Stack (m) : 1.0 m Ambient Temperature : 34°C

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	Limit as per CPCB
Chemical					
1	Carbon Dioxide as CO ₂	SMSLA/EN/SOP/017	%	3.8	--
2	Carbon Monoxide as CO	SMSLA/EN/SOP/017	mg/Nm ³	283	--
3	Nitrogen Oxides as NO _x	SMSLA/EN/SOP/017	mg/Nm ³	273	--
4	Oxygen as O ₂	SMSLA/EN/SOP/017	%	14.3	--
5	Particulate Matter	IS 11255 (Part 01)	mg/Nm ³	44.6	*
6	Stack temperature	IS 11255 (Part 03)	K	419	--
7	Sulphur Dioxide as SO ₂	IS 11255 (Part 02)	mg/Nm ³	560	--
8	Velocity	EPA 1-3	m/s	11.4	--
9	Volume of Gas Discharged	IS 11255 (Part 03)	Nm ³ /hr	22885	--

*Note : Less than 2 (Ton/Hour) : 500 mg/Nm³
2 to Less than 10 (Ton/Hour) : 150 mg/Nm³
10 and Above (Ton/Hour) : 100 mg/Nm³

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

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

M. S. Senthil Kumar
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.



TAMIL NADU POLLUTION CONTROL BOARD
Report of Analysis.

1. Name of the Industry : M/s. Asian Paints Ltd,
(Captive Power Plant)
2. Address of the Industry : B-5 To B – 10 Sipcot Industrial Complex,
Cuddalore – 5.
3. Date of Survey : 15.06.2023

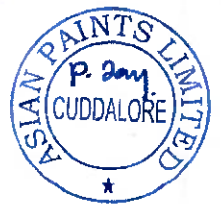
Stack Monitoring Survey Results

Sl. No	Stack attached to	Stack Temp °K	Flue Gas Velocity in (m/Sec)	Gas Discharge Rate in (Nm ³ /hr)	Pollutants (mg/Nm ³)		
					PM	SO ₂	NO _x
1	Boiler – 16 T/hr Fuel : Coal APC : Stack	401	13.0	27301	52.6	51.2	49
2	Coal Crusher Fuel : Coal APC : Bag Filter	315	12.0	5133	47.61	16	40

Dy.CSO

A. P. S. S.
Assistant Director (Lab.),
TNPCB/AEL/CUDDALORE

Annexure 5 – NAAQ Analysis Reports (TNPCB and External Lab)





TAMIL NADU POLLUTION CONTROL BOARD

Report of Analysis.

1	Name of the Industry	M/s. Asian Paints Ltd, (Captive Power Plant)		
2	Address of the Industry	B-5 To B-10 Sipcot Industrial Complex, Cuddalore – 5.		
3	Date of Survey	06.01.2024 to 07.01.2024		
Category		R-L	Land use Classification	Industrial
Type of Survey		Ambient	Time of Survey	Day
Meteorological conditions		Calm		

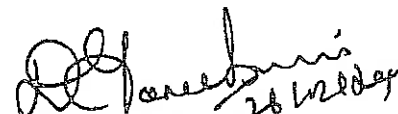
Logging Parameters

Instrument Used		CASELLA No: 5007321		
Logging Interval		10 Minutes at each point	Measuring Range 50 – 110 dBA	
Weighting		"A"	Time Weighting	FAST
Sound Incidence		Frontal	Time in hrs.	11.30 – 12.30 Hrs

Report of Noise Level Monitoring

Sl. No.	Location		Duration (min)	Distance (m)	Direction	Sound Level – dB(A)		
						L _{eq}	Min	Max
1	Near Northern side Compound wall		10	100	N	62.9	62.1	63.7
2	Near North East side Compound wall		10	220	NE	61.0	58.0	65.6
3	Near Eastern side Compound wall		10	220	E	61.6	60.5	63.6
4	Near ETP		10	260	SE	55.0	53.3	57.9
5	Near Southern side Compound wall		10	160	S	58.3	57.7	60.2
6	Near Old gate		10	200	SW	51.3	49.8	54.9

ES


Chief Scientific Officer,
TNPCB/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE.
AMBIENT AIR QUALITY SURVEY – REPORT OF ANALYSIS.

1. Name of the Industry : M/s. Asian Paints Ltd,
(Captive Power Plant)
2. Address of the Industry : Sipcot Industrial Complex,
Cuddalore – 5.
3. Category / Classification : Red – Large.
4. Land use classification : Industrial.
5. Date of Survey : 06.01.2024 to 07.01.2024
6. Duration of Survey : 24 Hours.
7. Renewal Consent order No / Validity : 2308249445285 / 31.03.2024.

Meteorological Conditions.

Ambient Temperature (°C)	Min 26	Max 32	Relative Humidity(%)	Min 68	Max 86
Weather condition	Clear Sky		Rain Fall (mm)	Nil	
Predominant Wind Direction	NE – SW		Mean Wind Speed (Km/hr.)	7.2	

Ambient Air Quality Survey Results

Sl. No	Location	Direction	Distance (m)*	Height from GL (m)	Pollutants Concentration (µg/m ³) (24 Hours Average)			
					PM ₁₀	PM _{2.5}	SO ₂	NO ₂
1	On top of the Scaffolding near – II Main Gate	NE	220	2	56	24	24	29
2	On top of the Scaffolding near Eastern side Compound wall	E	220	2	60	-	21	25
3	On top of the Scaffolding near Ash silo plant	SE	260	2	72	-	19	24
4	On top of the Scaffolding near Cold Storage yard	SW	200	2	79	36	25	29
5	On top of the Scaffolding in Lawn	W	200	2	68	-	28	32
6	On top of the Scaffolding near EB yard	NW	200	2	62	-	20	26

Note:* With respect to major emission sources.

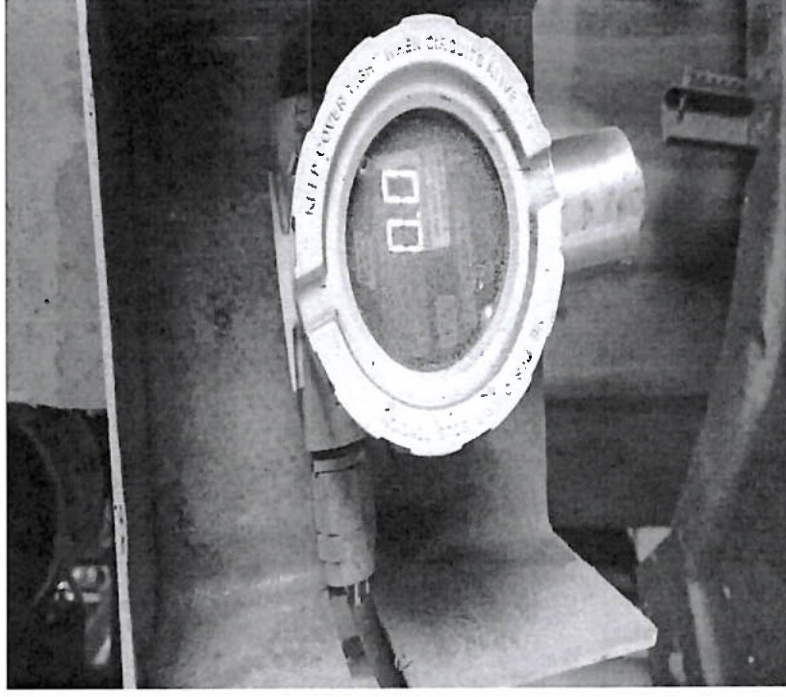
ES

Chief Scientific Officer,
TNPCL/AEL/CUDDALORE

Annexure 6 - Online VOC meter Photo



Online VOC meter



Annexure 7 - Fly ash Silo

Annexure 25 : Fly Ash Handling SILO



Annexure 8 – SIPCOT water consumption details



S.NO	MONTH	SIPCOT WATER CONSUMPTION
1	Apr-23	15850
2	May-23	15718
3	Jun-23	15318
4	Jul-23	17918
5	Aug-23	14658
6	Sep-23	15340
7	Oct-23	14798
8	Nov-23	13002
9	Dec-23	9571
10	Jan-24	16294
11	Feb-24	16294
12	Mar-24	16294



Annexure 10 – ROA of STP Outlet & Effluent samples





TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

ROA NO: 09/910 Dt: 31/10/2023

Name & Address of the sender	District Environmental Engineer, Tamilnadu Pollution Control Board, Cuddalore	Date of Analysis	25.09.2023
Nature & Number of samples.	1 Number of STP samples	Sample Quantity	Sealed and Fastened in 2.5 L polythene container
Date & Time of sample collection	25.09.2023 at 14:00 Hrs	Date & Time of sample receipt at the lab	25.09.2023 at 17:30 Hrs
Point of Collection	1. STP Outlet	Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	KN 09/18	Test Method
	Lab Code No.		910	
	Parameters			
1.	pH @ 25°C	-	7.48 ✓	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	08 ✓	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	5.0 ✓	IS 3025 (Part - 44) :1993, Reaff: 2009
4.	COD	mg/L	32.0	IS 3025 (Part- 58), Reaff 2006
5.	Total Kjeldahl Nitrogen	mg/L	6.72	APHA 23rd Edn 2017-4500-N-B
6.	Ammoniacal Nitrogen	mg/L	3.36	APHA 23rd Edn 2017-4500-NH ₃ C

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

[Signature]
30/11/23
for Deputy Chief Scientific Officer (a/c),
TNPCC/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

ROA NO: 10/1137 Dt: 08/12/2023

Name & Address of the sender		District Environmental Engineer, Tamil Nadu Pollution Control Board, Cuddalore.	Date of Analysis	27.10.2023
Nature & Number of samples.	:	1 Number of Sewage Sample	Sample Quantity	Sealed and Fastened in 2.5 L polythene container
Date & Time of sample collection		27.10.2023 at 13:00Hrs	Date & Time of sample receipt at the lab	27.10.2023 at 17:00 Hrs
Point of Collection	1.	STP Outlet (Treated)	Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	KN 10/31	Test Method
	Lab Code No.		1137	
	Parameters			
1.	pH @ 25°C	-	7.12	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	20	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	11	IS 3025 (Part - 44) :1993, Reaff: 2009
4.	COD	mg/L	48	IS 3025 (Part - 58), Reaff 2006
5.	Ammonical Nitrogen	mg/L	4.48	APHA 23rd Edn 2017-4500-NH3
6.	Total Kjeldhal Nitrogen	mg/L	7.28	APHA 23rd Edn 2017-4500-N-B

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

[Signature]
Deputy Chief Scientific Officer (a/c),
TNPCC/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD

REPORT OF ANALYSIS

ROA NO: 11/1244 Dt: 02/01/2024

Name & Address of the sender	District Environmental Engineer, Tamil Nadu Pollution Control Board, Cuddalore.	Date of Analysis	23.11.2023
Nature & Number of samples.	01 Number of sewage samples	Sample Quantity	Sealed and Fastened in 2.5 L polythene container
Date & Time of sample collection	23.11.2023 at 14:00Hrs	Date & Time of sample receipt at the lab	23.11.2023 at 17:00 Hrs
Point of Collection	1. STP Outlet (Treated)	Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	KN 11/20	Test Method
	Lab Code No.		1244	
	Parameters			
1.	pH @ 25°C	-	6.78	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	14	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L	4	IS 3025 (Part - 44) :1993, Reaff: 2009
4.	COD	mg/L	48.0	IS 3025 (Part - 58), Reaff: 2006
5.	Ammonical Nitrogen	mg/L	6.72	APHA 23rd Edn 2017, 4500-NH3
6.	Total Kjeldahl Nitrogen	mg/L	10.08	APHA 23rd Edn 2017-4500-N-B

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

[Signature] 2/12/24
for Chief Scientific Officer,
TNPCB/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD
ADVANCED ENVIRONMENTAL LABORATORY, CUDDALORE
REPORT OF ANALYSIS

ROA NO: 03/2031 Dt : 02.05.2024

Name & Address of the sender		District Environmental Engineer, Tamilnadu Pollution Control Board, Cuddalore.	Date of Analysis	27.03.2024
Nature & Number of samples.	:	01 Number of sewage samples	Sample Quantity	Sealed and Fastened in 2.5 L polythene container
Date & Time of sample collection		27.03.2024 at 13:10 Hrs	Date & Time of sample receipt at the lab	27.03.2024 at 17:45 Hrs
Point of Collection	1.	STP Outlet (Treated)	Page No 1 of 1	

Sl. No.	DEE Code No.	Unit	KN 03/44	Test Method
	Lab Code No.		2031	
	Parameters			
1.	pH @ 25°C	-	7.04	APHA 23rd Edn 2017, 4500 H+ B
2.	Total Suspended solids @ 105°C	mg/L	16	APHA 23rd Edn 2017, 2540 D
3.	BOD (3 days @ 27°C)	mg/L.	08	IS 3025 (Part - 44) :1993, Reaff: 2009
4.	COD	mg/L	40	IS 3025 (Part - 58), Reaff 2006
5.	Ammonical Nitrogen	mg/L	0.56	APHA 23rd Edn 2017, 4500-NH3
6.	Total Kjeldahl Nitrogen	mg/L	1.12	APHA 23rd Edn 2017-4500-N-B

Note: <MDL indicates Less than minimum detectable limit.
Statement to the effect that the results relate only to the items tested.

ES

Chief Scientific Officer,
TNPCC/AEL/CUDDALORE

TEST REPORT

U.I.R - TC611824000000816F
Report No : QEN24010013-17

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : ETP Inlet Water
Sample Description : ETP Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/l.	38
2	Chloride as Cl	APIIA 23rd Edition:4500 Cl B 2017	mg/l.	99
3	COD	APIIA 23rd Edition:5220 B 2017	mg/l.	165
4	Cyanide as CN	APIIA 23rd Edition:4500 CN C, E 2017	mg/l.	BL.Q(1.OQ:0.1)
5	Hexavalent Chromium as Cr6+	APIIA 23rd Edition:3500 Cr B 2017	mg/l.	BL.Q(1.OQ:0.03)
6	Phenolic compound (as C6H5OH)	APIIA 23rd Edition:5530 A 2017	mg/l.	BL.Q(1.OQ:0.002)
7	Sulphate as SO4	APIIA 23rd Edition:4500 SO4 E 2017	mg/l.	2136
8	Sulphide as S	APIIA 23rd Edition:4500 S F 2017	mg/l.	BL.Q(1.OQ:1.0)
Physical				
9	pH value at 25°C	APIIA 23rd Edition:4500 H+ - B 2017	-	1.68
10	Total Dissolved solids (Inorganic)	APIIA 23rd Edition:2540 C 2017	mg/l.	15048
11	Total suspended solids (TSS)	APIIA 23rd Edition:2540 D 2017	mg/l.	2.6
Trace Metal Elements				
12	Copper	IS 3025 (Part 65)	mg/l.	0.013
13	Lead	IS 3025 (Part 65)	mg/L	0.025
14	Zinc	IS 3025 (Part 65)	mg/l.	0.188

Note : BL.Q : Below Limit of Quantification LOQ : Limit of Quantification.

A. Manikandan
A. Manikandan

Authorized Signatory-Chemical

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

H. S. Srinivasan
H. S. Srinivasan

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.



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC61182400000816F
Report No : QEN24010013-17

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED, (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : ETP Inlet Water
Sample Description : ETP Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001

Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/l.	38
2	Chloride as Cl	APIIA 23rd Edition:4500 Cl B 2017	mg/l.	99
3	COD	APIIA 23rd Edition:5220 B 2017	mg/l.	165
4	Cyanide as CN	APIIA 23rd Edition:4500 CN C, E 2017	mg/l.	BLQ(LOQ:0.1)
5	Hexavalent Chromium as Cr ⁶⁺	APIIA 23rd Edition:3500 Cr B 2017	mg/l.	BLQ(LOQ:0.03)
6	Phenolic compound (as C6H5OH)	APIIA 23rd Edition:5530 A 2017	mg/l.	BLQ(LOQ:0.002)
7	Sulphate as SO ₄	APIIA 23rd Edition:4500 SO ₄ B 2017	mg/l.	2136
8	Sulphide as S	APIIA 23rd Edition:4500 S F 2017	mg/l.	BLQ(LOQ:1.0)
Physical				
9	pH value at 25°C	APIIA 23rd Edition:4500 H+ - B 2017	--	1.68
10	Total Dissolved solids (Inorganic)	APIIA 23rd Edition:2540 C 2017	mg/L	15048
11	Total suspended solids (TSS)	APIIA 23rd Edition:2540 D 2017	mg/L	2.6
Trace Metal Elements				
12	Copper	IS 3025 (Part 65)	mg/L	0.013
13	Lead	IS 3025 (Part 65)	mg/L	0.025
14	Zinc	IS 3025 (Part 65)	mg/L	0.188

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


A. Manikandan
Authorized Signatory-Chemical

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


M. S. Sathish Kumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Ponnammallee 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.



SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Page 1 of 1

Report No : QEN24010013-17

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : ETP Inlet Water
Sample Description : ETP Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO ₄	APIIA 23rd Edition:4300 P B, D: 2017	mg/L	0.23

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

M. S. Sathyanarayanan
Authorized Signatory-Chemist

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.





SMS LABS SERVICES PRIVATE LIMITED



TC-6118

TEST REPORT

ULR - TC61182400000813F
Report No : QEN24010013-14

Page 1 of 1
Report Date: 06 Jan 2024

Customer Name : M/s. Asian Paints Limited. (Penta Division)
Customer Address : B5-B10, SIPCOT Industrial Complex, Kudikadu, Cuddalore.-607005.
Sample Name : RO - II Permeate Water
Sample Description : RO - II Permeate Water
Reference : Test Request Form Dated 26.12.2023
Sample Identification : NA
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001

Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 26 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results	As per TNPCB Limit
Chemical					
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/l.	BLQ(LOQ:2.0)	30 Max
2	Chloride as Cl	APIIA 23rd Edition:4500 Cl B 2017	mg/l.	22	1000 Max
3	COD	APIIA 23rd Edition:5220 B 2017	mg/l.	BLQ(LOQ:4.0)	250 Max
4	Cyanide as CN	APIIA 23rd Edition:4500 CN C,E 2017	mg/L	BLQ(LOQ:0.1)	0.2 Max
5	Hexavalent Chromium as Cr6+	APIIA 23rd Edition:3500 Cr B 2017	mg/L	BLQ(LOQ:0.03)	0.1 Max
6	Phenolic compound (as C6H5OH)	APIIA 23rd Edition:5530 A 2017	mg/l.	BLQ(LOQ:0.002)	1 Max
7	Sulphate as SO4	APIIA 23rd Edition:4500 SO4 E 2017	mg/l.	BLQ(LOQ:1.0)	1000 Max
8	Sulphide as S	APIIA 23rd Edition:4500 S F 2017	mg/l.	BLQ(LOQ:1.0)	2 Max
Physical					
9	pH value at 25°C	APIIA 23rd Edition:4500 H+ - B 2017	--	6.01	5.5 - 9.0
10	Total Dissolved solids	APIIA 23rd Edition:2540 C 2017	mg/L	54	--
11	Total suspended solids (TSS)	APIIA 23rd Edition:2540 D 2017	mg/l.	BLQ(LOQ:2.0)	100 Max
Trace Metal Elements					
12	Copper	IS 3025 (Part 65)	mg/l.	BLQ(LOQ:0.003)	3 Max
13	Lead	IS 3025 (Part 65)	mg/l.	BLQ(LOQ:0.005)	0.1 Max
14	Zinc	IS 3025 (Part 65)	mg/l.	0.138	1 Max

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

Remarks : The Permeate Water Sample Conforms to the TNPCB Discharge limit for the Parameters tested above.

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

A. Manikandan
Authorized Signatory-Chemical

M. Sarath Kumar
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.



SMS LABS SERVICES PRIVATE LIMITED



TC-6118

TEST REPORT

ULR - TC61182400000815F
Report No : QEN24010013-16

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - II Reject Water
Sample Description : RO - II Reject Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/l.	26
2	Chloride as Cl	APIIA 23rd Edition:4500 Cl B 2017	mg/l.	3991
3	COD	APIIA 23rd Edition:5220 B 2017	mg/l.	114
4	Cyanide as CN	APIIA 23rd Edition:4500 CN C,E 2017	mg/l.	BLQ(LOQ:0.1)
5	Hexavalent Chromium as Cr6+	APIIA 23rd Edition:3500 Cr B 2017	mg/l.	BLQ(LOQ:0.03)
6	Phenolic compound (as C6H5OH)	APIIA 23rd Edition:5530 A 2017	mg/L	BLQ(LOQ:0.002)
7	Sulphate as SO4	APIIA 23rd Edition:4500 SO4 E 2017	mg/l.	1298
8	Sulphide as S	APIIA 23rd Edition:4500 S F 2017	mg/L	BLQ(LOQ:1.0)
Physical				
9	pH value at 25°C	APIIA 23rd Edition:4500 H+ - B 2017	--	6.57
10	Total Dissolved solids (Inorganic)	APIIA 23rd Edition:2540 C 2017	mg/l.	7930
11	Total suspended solids (TSS)	APIIA 23rd Edition:2540 D 2017	mg/L	BLQ(LOQ:2.0)
Trace Metal Elements				
12	Copper	IS 3025 (Part 65)	mg/L	0.010
13	Lead	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.005)
14	Zinc	IS 3025 (Part 65)	mg/L	0.113

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

A. Manikandan
A. Manikandan

Authorized Signatory-Chemical

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

M. Sarathkumar
M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Pudukhatram 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.



SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Page 1 of 1

Report No : QEN24010013-15

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - Inlet Water
Sample Description : RO - Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO4	APIIA 23rd Edition:4500 P B, D: 2017	mg/L.	BLQ(LOQ:0.05)

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

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

M. C. I.
M. Sarathkumar
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

ULR - TC61182400000815F
Report No : QEN24010013-16

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - II Reject Water
Sample Description : RO - II Reject Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/l.	26
2	Chloride as Cl	APIIA 23rd Edition:4500 Cl B 2017	mg/l.	3991
3	COD	APIIA 23rd Edition:5220 B 2017	mg/l.	114
4	Cyanide as CN	APIIA 23rd Edition:4500 CN C,E 2017	mg/l.	BLQ(LOQ:0.1)
5	Hexavalent Chromium as Cr6+	APIIA 23rd Edition:3500 Cr B 2017	mg/l.	BLQ(LOQ:0.03)
6	Phenolic compound (as C6H5OH)	APIIA 23rd Edition:5530 A 2017	mg/l.	BLQ(LOQ:0.002)
7	Sulphate as SO4	APIIA 23rd Edition:4500 SO4 B 2017	mg/l.	1298
8	Sulphide as S	APIIA 23rd Edition:4500 S F 2017	mg/l.	BLQ(LOQ:1.0)
Physical				
9	pH value at 25°C	APIIA 23rd Edition:4500 H+ - B 2017	--	6.57
10	Total Dissolved solids (Inorganic)	APIIA 23rd Edition:2540 C 2017	mg/L	7930
11	Total suspended solids (TSS)	APIIA 23rd Edition:2540 D 2017	mg/l.	BLQ(LOQ:2.0)
Trace Metal Elements				
12	Copper	IS 3025 (Part 65)	mg/L	0.010
13	Lead	IS 3025 (Part 65)	mg/l.	BLQ(LOQ:0.005)
14	Zinc	IS 3025 (Part 65)	mg/l.	0.113

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

A. Manikandan
A. Manikandan

Authorized Signatory-Chemical

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

M. S. S.

M. Sathkumar

Authorized Signatory-Physical

Laboratory Address: 39/6, Thiruvallur High Road, Paduchatram 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.



SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Page 1 of 1

Report No : QEN24010013-17

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)

Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.

Sample Name : ETP Inlet Water

Sample Quantity : 1 Ltr x 2 No's

Sample Description : ETP Inlet Water

Sampling Date : 27 Dec 2023

Reference : Test Request Form Dated 26.12.2023

Sample Received on : 02 Jan 2024

Sample Drawn By : Laboratory

Test Started on : 03 Jan 2024

Sample Location : ETP Area

Test Completed on : 06 Jan 2024

Sample Procedure : SMSLA/EN/SOP/001

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO4	APIIA 23rd Edition:4500 P B, D: 2017	mg/l.	0.23

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

MIR

Laboratory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Puduchattaram 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.





SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Report No : QEN24010013-13

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - II Inlet Water
Sample Description : RO - II Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO4	APHA 23rd Edition:4500 P B, D: 2017	mg/L	BLQ(LOQ:0.05)

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

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

M.C.

M. Sarathkumar

Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Poduchatram 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.





SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC61182400000814F
Report No : QEN24010013-15

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - I Inlet Water
Sample Description : RO - I Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : B1P Area
Sample Procedure : SMSLA/EN/SOP/001

Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/L	3.5
2	Chloride as Cl	APIIA 23rd Edition:4500 Cl B 2017	mg/L	222
3	COD	APIIA 23rd Edition:5220 B 2017	mg/L	16
4	Cyanide as CN	APIIA 23rd Edition:4500 CN C,E 2017	mg/L	BLQ(I.OQ:0.1)
5	Hexavalent Chromium as Cr6+	APIIA 23rd Edition:3500 Cr B 2017	mg/L	BLQ(I.OQ:0.03)
6	Phenolic compound (as C6H5OH)	APIIA 23rd Edition:5530 A 2017	mg/L	BLQ(I.OQ:0.002)
7	Sulphate as SO4	APIIA 23rd Edition:4500 SO4 F 2017	mg/L	691
8	Sulphide as S	APIIA 23rd Edition:4500 S F 2017	mg/L	BLQ(I.OQ:1.0)
Physical				
9	pH value at 25°C	APIIA 23rd Edition:4500 H+ - B 2017	--	7.62
10	Total Dissolved solids (Inorganic)	APIIA 23rd Edition:2540 C 2017	mg/L	2080
11	Total suspended solids (TSS)	APIIA 23rd Edition:2540 D 2017	mg/L	BLQ(LOQ:2.0)
Trace Metal Elements				
12	Copper	IS 3025 (Part 65)	mg/L	0.008
13	Lead	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.005)
14	Zinc	IS 3025 (Part 65)	mg/L	0.209

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

A. Manikandan
Authorized Signatory-Chemical

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

M. Sarath Kumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Pudukhatram 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



SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Page 1 of 1

Report No : QEN24010013-16

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - II Reject Water
Sample Description : RO - II Reject Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO4	APIIA 23rd Edition:4500 P B, D: 2017	mg/l.	BLQ(LOQ:0.05)

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

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

M.C.
S. S. S. S.
Laboratory

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.





SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Page 1 of 1

Report No : QEN24010013-16

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - II Reject Water
Sample Description : RO - II Reject Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO4	APIIA 23rd Edition:4500 P B, D: 2017	mg/L	BLQ(LOQ:0.05)

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

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

M.C. Senthil Kumar
Authorized Signatory-Chemist

Laboratory Address: 39/6, Thiruvallur High Road, Poduchattaram Post, Thirumazhisai Via, Ponnammallee 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.





SMS LABS SERVICES PRIVATE LIMITED



TC-6118

TEST REPORT

ULR - TC61182400000812F
Report No : QEN24010013-13

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - II Inlet Water
Sample Description : RO - II Inlet Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	BOD at 27°C for 3 days	IS 3025 (Part 44)	mg/L	BLQ(LOQ:2.0)
2	Chloride as Cl	APHA 23rd Edition:4500 Cl B 2017	mg/L	1409
3	COD	APHA 23rd Edition:5220 B 2017	mg/L	BLQ(LOQ:4.0)
4	Cyanide as CN	APHA 23rd Edition:4500 CN C,E 2017	mg/L	BLQ(LOQ:0.1)
5	Hexavalent Chromium as Cr6+	APHA 23rd Edition:3500 Cr B 2017	mg/L	BLQ(LOQ:0.03)
6	Phenolic compound (as C6H5OH)	APHA 23rd Edition:5530 A 2017	mg/L	BLQ(LOQ:0.002)
7	Sulphate as SO4	APHA 23rd Edition:4500 SO4 E 2017	mg/L	543
8	Sulphide as S	APHA 23rd Edition:4500 S F 2017	mg/L	BLQ(LOQ:1.0)
Physical				
9	pH value at 25°C	APHA 23rd Edition:4500 H+ - B 2017	--	6.10
10	Total Dissolved solids (Inorganic)	APHA 23rd Edition:2540 C 2017	mg/L	3490
11	Total suspended solids (TSS)	APHA 23rd Edition:2540 D 2017	mg/L	BLQ(LOQ:2.0)
Trace Metal Elements				
12	Copper	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.003)
13	Lead	IS 3025 (Part 65)	mg/L	BLQ(LOQ:0.005)
14	Zinc	IS 3025 (Part 65)	mg/L	0.095

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

A. Manikandan
Authorized Signatory-Chemical

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

M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Paduchatram Post, Thirumazhisai Via, Pknamallee 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.



SMSLA

SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT

Page 1 of 1

Report No : QEN24010013-14

Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : RO - IF Permit Water
Sample Description : RO - IF Permit Water
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Location : ETP Area
Sample Procedure : SMSLA/EN/SOP/001
Sample Quantity : 1 Ltr x 2 No's
Sampling Date : 27 Dec 2023
Sample Received on : 02 Jan 2024
Test Started on : 03 Jan 2024
Test Completed on : 06 Jan 2024

TEST RESULTS

S.NO	Parameter	Test Method	Unit	Results
Chemical				
1	Phosphate as PO4	APIIA 23rd Edition:4500 P B, D: 2017	mg/L	BLQ(LOQ:0.05)

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

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

M. S. Sathkumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Paduchatram 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.



Annexure 11 – Noise Analysis Reports



COPY



SMS LABS SERVICES PRIVATE LIMITED

TEST REPORT



TC-6118

ULR - TC61182400000777F
Report No : QEN24010013-03

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : Ambient Noise (Day & Night) Sampling Date : 26 Dec 2023
Sample Description : Ambient Noise (Day & Night) Sample Received on : 02 Jan 2024
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Procedure : IS 9989

TEST RESULTS

Sl. No	Location	Noise Level dB (A)	CPCB Standards (Industrial Area) For Noise in Leq dB (A)
		Day Time	Day Limit
1	Near Northern Side Compound Wall	65.5	75 dB (A)
2	Near East Side Compound Wall	63.5	
3	Near North East Side Compound Wall	60.8	
4	Near ETP	68.4	
5	Near Southern Side Compound Wall	54.7	
6	Near Main Gate	64.1	
7	Near Western Side Compound Wall	62.3	
8	Near Vehicle Shed	67.0	
9	Near Old Gate	62.6	
10	Near South East Compound Wall	65.8	

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

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

M.C. I
M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Paduchatram 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.



TAMIL NADU POLLUTION CONTROL BOARD

1	Name of the Industry	M/s. Asian Paints Ltd, (Penta Division)		
2	Address of the Industry	B-5 To B-10 Sipcot Industrial Complex, Cuddalore – 5.		
3	Date of Survey	16.10.2023 to 17.10.2023		
Category		R-L	Land use Classification	Industrial
Type of Survey		Ambient	Time of Survey	Day
Meteorological conditions			Calm	


Logging Parameters

Instrument Used		CASELLA No: 5007321		
Logging Interval		10 Minutes at each point	Measuring Range 50 – 110 dBA	
Weighting		"A"	Time Weighting	FAST
Sound Incidence		Frontal	Time in hrs.	14.30 – 15.30 Hrs

Report of Noise Level Monitoring

Sl. No.	Location		Duration (min)	Distance (m)	Direction	Sound Level – dB(A)		
						Leq	Min	Max
1	Near Northern side Compound wall		10	100	N	59.0	55.6	70.7
2	Near North East side Compound wall		10	220	NE	64.3	56.8	83.9
3	Near Eastern side Compound wall		10	220	E	53.6	51.4	62.1
4	Near ETP		10	260	SE	63.8	57.3	82.4
5	Near Old gate		10	200	SW	51.5	47.5	70.2

ES


Deputy Chief Scientific Officer (a/c),
TNPCB/AEL/CUDDALORE



TAMIL NADU POLLUTION CONTROL BOARD

1	Name of the Industry	M/s. Asian Paints Ltd, (Penta Division)		
2	Address of the Industry	B-5 To B-10 Sipcot Industrial Complex, Cuddalore – 5.		
3	Date of Survey	16.10.2023 to 17.10.2023		
Category		R-L	Land use Classification	Industrial
Type of Survey		Ambient	Time of Survey	Day
Meteorological conditions			Calm	

Logging Parameters

Instrument Used		CASELLA No: 5007321		
Logging Interval		10 Minutes at each point	Measuring Range 50 – 110 dBA	
Weighting		"A"	Time Weighting	FAST
Sound Incidence		Frontal	Time in hrs.	14.30 – 15.30 Hrs

Report of Noise Level Monitoring

Sl. No.	Location		Duration (min)	Distance (m)	Direction	Sound Level – dB(A)		
						Leg	Min	Max
1	Near Northern side Compound wall		10	100	N	59.0	55.6	70.7
2	Near North East side Compound wall		10	220	NE	64.3	56.8	83.9
3	Near Eastern side Compound wall		10	220	E	53.6	51.4	62.1
4	Near ETP		10	260	SE	63.8	57.3	82.4
5	Near Old gate		10	200	SW	51.5	47.5	70.2

ES

[Signature]
Deputy Chief Scientific Officer (a/c),
TNPCB/AEL/CUDDALORE

TEST REPORT

ULR - TC611824000000777F
Report No : QEN24010013-03

Page 1 of 1
Report Date : 06 Jan 2024

Customer Name : M/s. ASIAN PAINTS LIMITED. (PENTA DIVISION)
Customer Address : B5 - B10, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore - 607005.
Sample Name : Ambient Noise (Day & Night) Sampling Date : 26 Dec 2023
Sample Description : Ambient Noise (Day & Night) Sample Received on : 02 Jan 2024
Reference : Test Request Form Dated 26.12.2023
Sample Drawn By : Laboratory
Sample Procedure : IS 9989

TEST RESULTS

Sl. No	Location	Noise Level dB (A)	CPCB Standards (Industrial Area) For Noise in Leq dB (A)
		Day Time	Day Limit
1	Near Northern Side Compound Wall	65.5	75 dB (A)
2	Near East Side Compound Wall	63.5	
3	Near North East Side Compound Wall	60.8	
4	Near ETP	68.4	
5	Near Southern Side Compound Wall	54.7	
6	Near Main Gate	64.1	
7	Near Western Side Compound Wall	62.3	
8	Near Vehicle Shed	67.0	
9	Near Old Gate	62.6	
10	Near South East Compound Wall	65.8	

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

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

M.C. I
M. Sarathkumar
Authorized Signatory-Chemical

Laboratory Address: 39/6, Thiruvallur High Road, Paduchatram 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.

Annexure 12 – CSR Activities Expenses



CSR spend

SN	Project	Theme	Partner	Annual Expenses (Rs. Lakhs)
1	Primary Health Centers at 4 Villages	H&H	Help Age India	20
Sub-Total (H&H)				
2	Rejuvenation of Water Bodies (Krishnankuppam Panchayat)	Water	NAF	59.19
3	Tree plantation	Water	NAF	4.7
4	Tree plantation – Maintenance	Water	NAF	4.7
Sub-Total (Water Conservation)				
Grand Total (Health & Hygiene +Water)				
				68.59
				88.59



Classification: Restricted

Asian Paints CSR Impact within the radius of 20km from the plant



Water Project:

1. RWB of water body (Krishnankuppam)

Health and Hygiene

1. Health center in 4 villages
 1. Kudikadu
 2. Karikadu
 3. Echankadu
 4. Pachayankuppam



Classification: Restricted

REJUVENATION OF KRISHNANKUPPAM WATER BODIES



Overview

- Increase in Water-holding capacity of waterbody and feeder channel
- Increasing the Groundwater recharge through desilting and reducing the desilting rate inside waterbody
- Improving the Green cover biodiversity enhancement through beneficial Agro- forestry plants in shoring area of waterbody



Classification: Restricted



BUSH CLEARANCE AND DESILTING – FEEDER CHANNEL

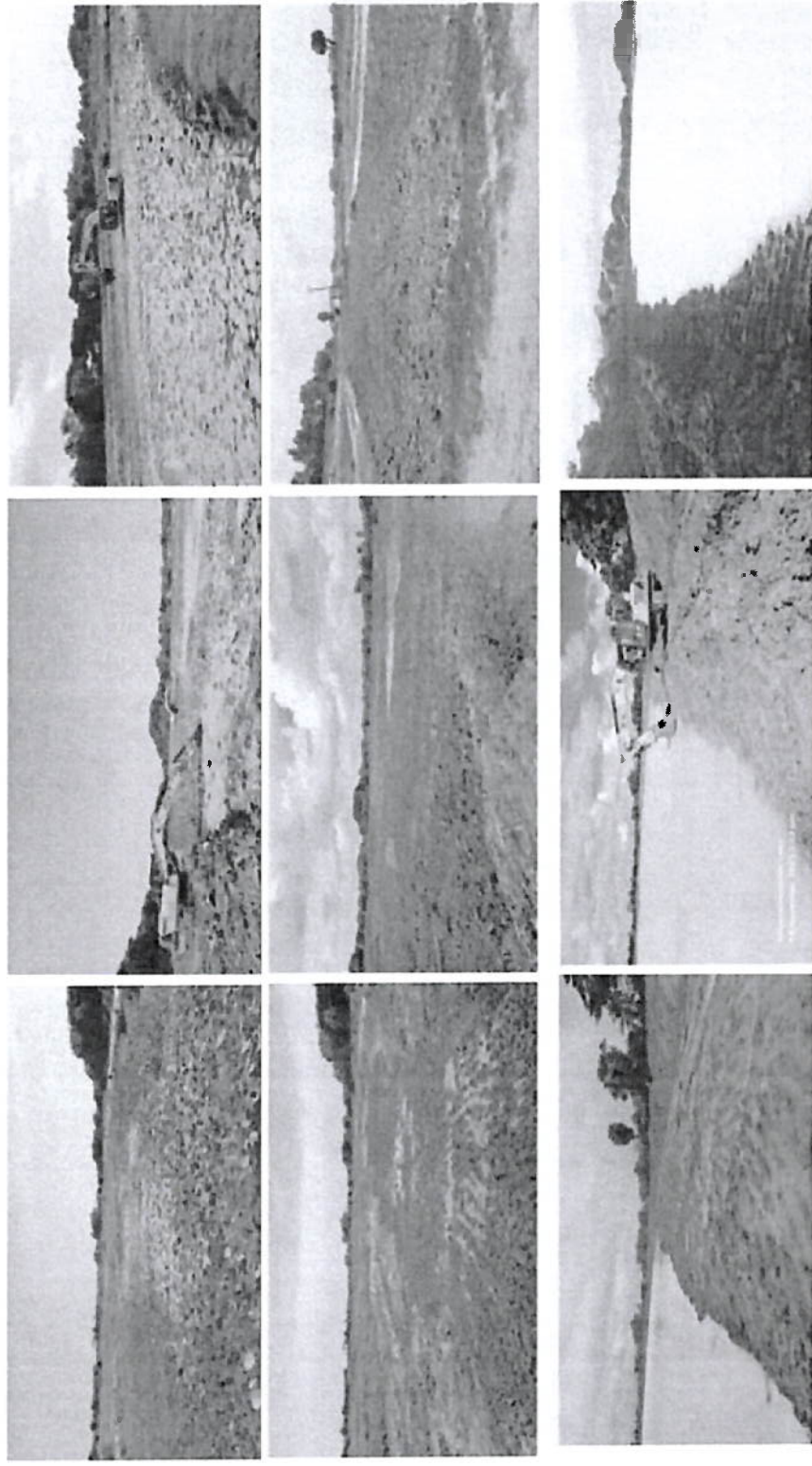


Completed numbers
Bush Clearance- 1800 sqm
Channel Desilting-1350 cum

Classification: Restricted

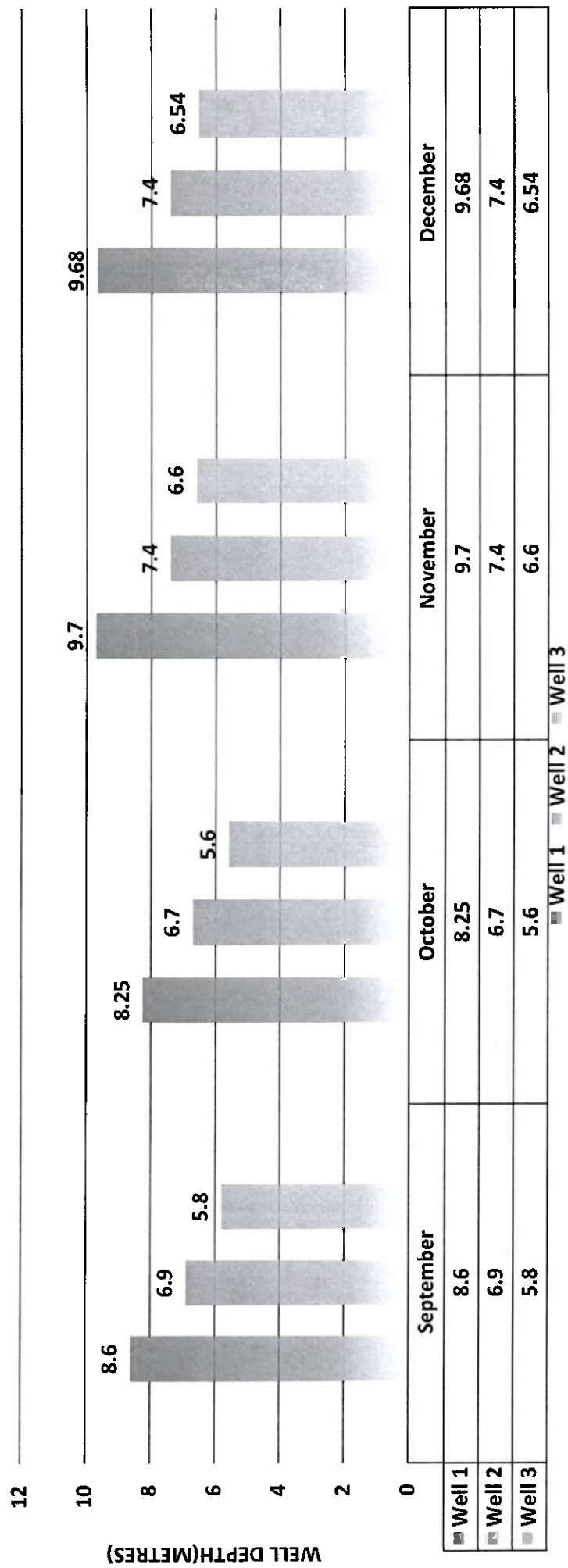


LAKE - BUSH CLEARANCE AND EARTH WORK EXCAVATION

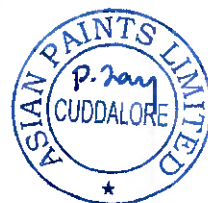


Classification: Restricted

OBSERVATORY WELL INVENTORY DETAILS



Classification: Restricted



Overall Status of interventions in Water

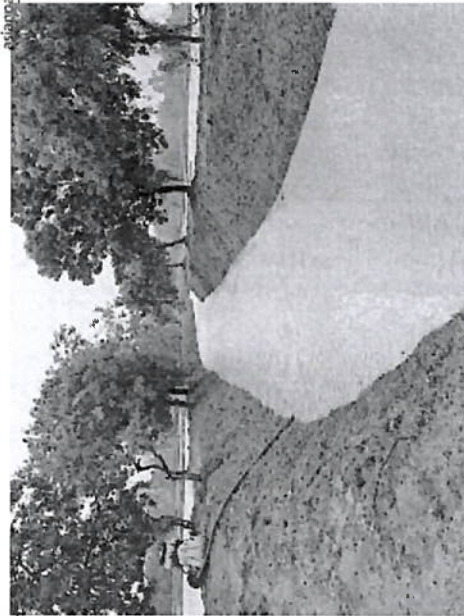
BEFORE



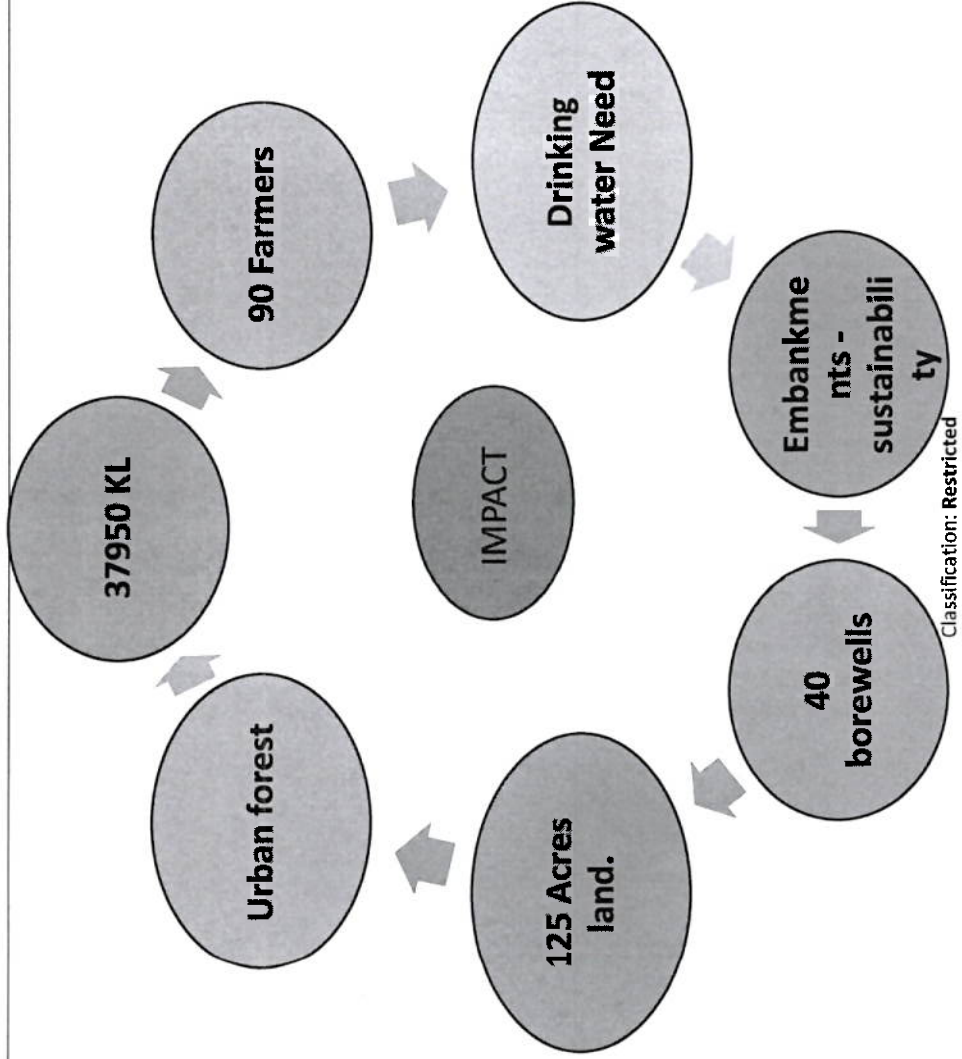
AFTER



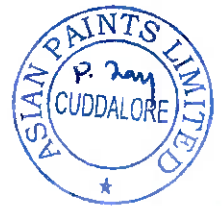
Waterfilled- Aerial photographs- Krishnankuppam Manakollai waterbody



Impact Created in the Community



Classification: Restricted



HEALTH AND HYGIENE

