

ODISHA WASTE MANAGEMENT PROJECT
(A Division of Re Sustainability Limited) Plot No. 420/648/1,
Vill: Kanchichuan, PO: Mangalpur, Via: Sukinda Dist.: Jajpur, Odisha-755018.
LABORATORY



AMBIENT AIR QUALITY MONITORING

TEST REPORT

Name & Address of the Customer :	ODISHA WASTE MANAGEMENT PROJECT (A Division of Re Sustainability Limited)		
Sample Description :	Ambient Air	Test Report No. :	OWMP/LAB/AAQM/23-24/11
Sample Reg. No. :	AAQ-01, 02 & 03	Date of Reporting :	29.02.2024
AAQ Monitoring for the Month of :	February' 2024		

Location: Near Main Gate-01

S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	05 & 06	08 & 09	12 & 13	15 & 16	19 & 20	22 & 23	26 & 27	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	36.4	34.7	37.1	35.6	35.4	34.3	36.7	38.4	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	24.8	23.5	23.6	24.1	24.9	23.2	23.6	24.3	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	14.5	13.8	14.2	15.2	13.5	14.1	15.2	15.2	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	12.2	13.1	12.8	13.2	11.6	12.5	13.8	13.7	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Location: Near Administrative Building-02

S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	05 & 06	08 & 09	12 & 13	15 & 16	19 & 20	22 & 23	26 & 27	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	25.8	26.4	25.9	25.5	26.8	24.7	25.3	25.8	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	23.9	21.2	21.6	22.7	21.5	21.3	22.4	23.2	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	13.2	12.3	13.5	14.2	12.5	12.7	13.9	14.3	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	10.1	10.4	9.8	10.2	9.8	10.1	10.8	11.2	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Location: Near Secured Landfill-03

S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	05 & 06	08 & 09	12 & 13	15 & 16	19 & 20	22 & 23	26 & 27	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	60.4	59.8	60.5	61.3	60.1	58.5	61.3	62.8	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	35.6	33.7	34.6	33.8	32.3	36.8	37.1	36.5	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	13.9	14.6	13.8	14.1	12.7	13.3	14.4	15.3	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	12.5	10.3	11.7	12.2	11.4	12.5	11.5	11.6	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Pratyusha Dash
Monitored by
(Ms. Pratyusha Dash)



A. L. Narasimhacharyulu
Authorized Signatory
(Mr. A L Narasimhacharyulu)

Note:-

1. The result listed refer only to the tested samples and applicable parameters.
2. Any complaints about this report should be communicated within 7 days of issue of this report.
3. The report is not to be reproduced-wholly or in part and cannot be used as an evidence in the Court of law and should not be used in any advertising media without our special permission in writing.

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 Odisha Waste Management Project
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AMBIENT AIR QUALITY MONITORING
TEST REPORT

Name & Address of the Customer :	ODISHA WASTE MANAGEMENT PROJECT (A Division of Re Sustainability Limited)		
Sample Description :	Ambient Air	Test Report No. :	OWMP/LAB/AAQM/23-24/10
Sample Reg. No. :	AAQ-01, 02 & 03	Date of Reporting :	30.01.2024
AAQ Monitoring for the Month of :	January' 2024		

Location: Near Main Gate-01												
S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	04 & 05	08 & 09	11 & 12	16 & 17	19 & 20	23 & 24	29 & 30	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	36.8	36.9	35.4	37.1	35.7	34.8	36.2	38.2	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	25.2	24.5	25.3	23.4	25.2	23.7	24.5	24.9	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	14.8	14.1	13.7	13.4	13.6	14.3	15.2	15.6	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	13.8	13.2	12.8	11.8	12.4	13.4	12.9	13.1	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Location: Near Administrative Building-02												
S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	04 & 05	08 & 09	11 & 12	16 & 17	19 & 20	23 & 24	29 & 30	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	25.7	26.8	27.1	25.5	26.7	24.5	25.1	26.7	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	23.4	22.3	22.2	21.7	21.5	21.0	22.2	23.6	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	13.2	12.8	13.6	12.8	12.4	13.3	13.4	14.1	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	10.4	10.2	11.1	10.2	9.7	9.9	10.6	10.2	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Location: Near Secured Landfill-03												
S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	04 & 05	08 & 09	11 & 12	16 & 17	19 & 20	23 & 24	29 & 30	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	60.8	59.4	61.5	57.7	60.9	58.2	61.4	62.8	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	37.2	33.4	34.6	32.9	33.3	35.2	36.9	37.1	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	14.2	14.8	15.1	13.5	12.6	13.5	13.2	15.3	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	12.8	11.2	12.7	11.5	11.7	11.9	11.8	12.1	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Pratyusha Dash
 Monitored by
 (Ms. Pratyusha Dash)



A. L. Narasimhacharyulu
 Authorized Signatory
 (Mr. A L Narasimhacharyulu)

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Vill: Kanchichuan, PO: Mangalpur, Via: Sukinda Dist.: Jajpur, Odisha-755018.
LABORATORY



AMBIENT AIR QUALITY MONITORING

TEST REPORT

Name & Address of the Customer :	ODISHA WASTE MANAGEMENT PROJECT (A Division of Re Sustainability Limited)		
Sample Description :	Ambient Air	Test Report No. :	OWMP/LAB/AAQM/23-24/09
Sample Reg. No. :	AAQ-01, 02 & 03	Date of Reporting :	29.12.2023
AAQ Monitoring for the Month of :	December' 2023		

Location: Near Main Gate-01												
S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	04 & 05	08 & 09	11 & 12	15 & 16	19 & 20	23 & 25	28 & 29	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	37.5	35.4	36.9	35.3	35.5	34.9	36.1	38.0	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	24.6	23.4	24.3	23.6	24.2	23.2	23.9	24.8	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	15.4	13.9	14.4	14.6	14.3	14.1	15.1	15.7	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	13.6	12.3	12.9	11.7	11.9	12.9	13.5	13.9	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Location: Near Administrative Building-02												
S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	04 & 05	08 & 09	11 & 12	15 & 16	19 & 20	23 & 25	28 & 29	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	26.5	25.9	26.1	25.8	25.6	24.5	25.7	26.9	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	22.9	21.3	22.5	21.6	21.8	21.0	22.4	22.7	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	13.6	12.2	13.2	12.7	12.7	12.4	13.5	14.1	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	10.7	10.3	10.9	10.3	9.9	9.7	10.4	11.1	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

Location: Near Secured Landfill-03												
S. No.	Parameter	Unit	Standard Reference	Monitoring Day of the Month & Results								NAAQ Norms
				01 & 02	04 & 05	08 & 09	11 & 12	15 & 16	19 & 20	23 & 25	28 & 29	
1	Particulate matter (PM ₁₀)	µg/m ³	USEPA Method 201A	61.5	59.3	60.2	58.5	60.5	56.7	61.8	62.7	< 100
2	Particulate Matter (PM _{2.5})	µg /m ³	USEPA Method 201A	37.1	33.9	34.5	32.8	33.8	35.6	36.9	37.6	< 60
3	Sulphur dioxide (SO ₂)	µg /m ³	USEPA Method 201A	14.4	15.1	14.6	13.4	12.9	13.7	13.5	15.7	< 80
4	Nitrogen dioxide (NO ₂)	µg /m ³	USEPA Method 201A	12.7	10.9	12.1	11.3	11.5	11.8	11.7	12.4	< 80
5	Volatile Organic Carbon	ppm	---	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---

S. Paul
Monitored by
(Mr. Sunil Kumar Roul)



Authorized Signatory
(Mr. A L Narasimhacharyulu)

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