Ambient Air Quality Monitoring Report

UPWMP/GF/LAR/013

Report No. L	JPWMP/LAB/	AAMIH/23-24/2	253 Re	port Date	20-02-2024
Name of The Industr			e Management Project		
Address	PI	Plot No. 672 on NH-2 , Sikandra Road,			
Sampling Type	24 Hrs. An	bient Air Quality	Sampling		
Date of Sampling	16-02-202	4	Sample Collected by	Tarun & Sus	shil

Sampling Details		
Sampler ID	Sampler Details	Sampling Equipment Calibration Date
UPWMP/LAB/INS/045	Respirable Dust Sampler	17-11-2023
Sampling Location	Sampling Duration	Sampling Conditions.
Landfill Area	24Hr.	Routine Activity
Flow Rate (PM ₁₀) RSPM		Flow Rate (Gases)
1.22 m³min -1		0.2 Lmir ¹

Ambient Air temperature	Any Other Information	Any Other Information				
24.00 °C	No					
Total Volume of Gas Sampled (for P	articulate) m³(STP corrected)	Time Weighted Average				
For 10μ (PM ₁₀) RSPM	24 Hrs.				
17.	56.00					
Sample Registration Number	Sample Registration Date	Sample Codes				
AAM/01	17-02-2024	AMB 001				
Analysis Started Date	Analysis Completed Date	Total Duration of Analysis				
17-02-2024	20-02-2024	3 day				

TEST REPORT

No.	Pollutant	Method	Results	Unit	Limits*
1	Particulate Matter Less Than 10μ (PM ₁₀) RSPM	IS:5182(Part 23) - 2012	64.80	μg/m³	100
2	Sulphur Dioxide (SO ₂)	IS:5182 (Part 2) - 2001	10.86	μg/m³	80
3	Nitrogen Dioxide (NO ₂)	IS:5182 (Part 6) - 2006	8.71	µg/m³	80
4	Lead as Pb	IS:5182 (Part 22) - 2004	BDL	µg/m³	01
5	Arsenic as As	IS 5182 (Part 22) - 2004	ND	ng/m³	06
6	Nickel as Ni	IS 5182 (Part 22) - 2004	BDL	ng/m³	20

END OF REPORT

Note:

*Limits as per the Consent to Operate conditions or as per CPCB standards.

This Test Report refers only to the sample tested.

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4. Any corrections invalidates this Test Report

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Ambient Air Quality Monitoring Report

UPWMP/GF/LAB/013

Report No. UPWMP/LAB (AAAAUL/22 24/27)					OPWMP/GF/LAB/013
5. WWW./LND/AMMIH/23-24/254		Re	port Date	20-02-2024	
Name of The Industry Address		Uttar Pradesh Waste Managen Plot No. 672 on NH-2 , Sikandr	nent Project a Road,		
Sampling Type		I s. Ambient Air Quality Sampling			
Date of Sampling	16-02	-2024	Sample Collected by	Tarun & Su	ıshil

Sampling Details		
Sampler ID	Sampler Details	Sampling Equipment Calibration Date
UPWMP/LAB/INS/046	Respirable Dust Sampler	17-11-2023
Sampling Location	Sampling Duration	Sampling Conditions.
Stablization Area	24Hr.	Routine Activity
Flow Rate (PM ₁₀) RSPM		Flow Rate (Gases)
1.22 m³min ·1		0.2 Lmin ⁻¹

Ambient Air temperature	Any Other Information	Any Other Information				
24.00 °C	No					
Total Volume of Gas Sampled (for Pa	rticulate) m³(STP corrected)	Time Weighted Average				
For 10μ (F	M ₁₀) RSPM	24 Hrs.				
175	6.00					
Sample Registration Number	Sample Registration Date	le	Sample Codes			
AAM/02	17-02-2024		AMB 002			
Analysis Started Date	Analysis Completed Dat	e	Total Duration of Analysis			
17-02-2024	20-02-2024		3 day			

TEST REPORT

No.	Pollutant	Method	Results	Unit	Limits*
1	Particulate Matter Less Than 10μ (PM ₁₀) RSPM	IS:5182(Part 23) - 2012	43.33	μg/m³	100
2	Sulphur Dioxide (SO ₂)	IS:5182 (Part 2) - 2001	10.08	μg/m³	80
3	Nitrogen Dioxide (NO ₂)	IS:5182 (Part 6) - 2006	8.71	μg/m³	80
4	Lead as Pb	IS:5182 (Part 22) - 2004	BDL	μg/m³	01
5	Arsenic as As	IS 5182 (Part 22) - 2004	ND	ng/m³	06
6	Nickel as Ni	IS 5182 (Part 22) - 2004	BDL	ng/m³	20

END OF REPORT

Verified by

Memager Laboratory

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Ambient Air Quality Monitoring Report

UPWMP/GF/LAB/013

			Report Date	20-02-2024
Report No. UP	WMP/LA	AB/AAMIH/23-24/255	Report Dute	
Name of The Industry		Uttar Pradesh Waste Management Project		
Address		Plot No. 672 on NH-2 , Sikandra Road,		
Sampling Type		. Ambient Air Quality Sampling Sample Collect	ted by Tarun & Su	shil
Date of Sampling	16-02-	-2024		

Sampling Details Sampler ID UPWMP/LAB/INS/047 Sampling Location Admin Building Flow Rate (PM ₁₀) RSPM 1.20 m³min ·1	Sampling Equipment Calibration Date 17-11-2023 Sampling Conditions. Routine Activity Flow Rate (Gases) 0.2 Lmin ⁻¹
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Ambient Air temperature	Any Other Information				
24 M OC	No N	No Time Weig			
otal Volume of Gas Sampled (for Part For 10μ (PN	(SIP CONTECTED)	24 Hrs			
1728	.00		Sample Codes		
ample Registration Number	Sample Registration I	ate	AMB 003		
AM/03	Analysis Completed D	ate	Total Duration of Analysis		
nalysis Started Date 7-02-2024	20-02-2024		3 day		

TEST REPORT

		10 shed	Results	Unit	Limits*
No.	Pollutant	Method	1,00		100
	Particulate Matter Less Than 10µ	IS:5182(Part 23) - 2012	34.25	μg/m³	100
1	(PM ₁₀) RSPM	IS:5182 (Part 2) - 2001	9.42	μg/m³	80
2	Sulphur Dioxide (SO ₂)	IS:5182 (Part 6) - 2006	7.68	µg/m³	80
3	Nitrogen Dioxide (NO ₂)	IS:5182 (Part 22) - 2004	BDL	μg/m³	01
4	Lead as Pb	IS 5182 (Part 22) - 2004	ND	ng/m³	06
5	Arsenic as As	IS 5182 (Part 22) - 2004	BDL	ng/m³	20
-	Nickel as Ni	13 3102 (7 010 22)			

END OF REPORT

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