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ENVIRONMENTAL MONITORING REPORT

AMALAGAMATED GAURI PAUNI

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001770F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE-PAUNI OC (BGPA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB565	09-08-2026	CLOUDY/CALM	288	193	44	14	11
	MB643	24-08-2026	CLOUDY/CALM	265	184	38	12	10

Reported by	Reviewed by	Approved by
LATISH TEMBHURNE (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001771F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CHINCHOLI VILLAGE (BGPA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB526	05-08-2026	CLOUDY/CALM	***	82	29	9	BDL
	MB604	06-08-2026	CLOUDY/CALM	***	71	23	7	BDL
	MB536	12-08-2026	RAINY/CALM	***	80	25	8	BDL
	MB614	13-08-2026	CLOUDY/CALM	***	63	19	6	BDL
	MB546	20-08-2026	CLOUDY/CALM	***	72	26	8	BDL
	MB624	21-08-2026	CLOUDY/CALM	***	69	20	7	BDL
	MB556	27-08-2026	CLOUDY/CALM	***	82	28	9	BDL
	MB634	28-08-2026	CLOUDY/CALM	***	73	23	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001772F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GOURI COLONY FILTER PLANT (BSOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB523	05-08-2026	CLOUDY/CALM	***	74	27	7	BDL
	MB601	06-08-2026	CLOUDY/CALM	***	85	29	9	BDL
	MB533	12-08-2026	RAINY/CALM	***	70	22	8	BDL
	MB611	13-08-2026	CLOUDY/CALM	***	81	24	8	BDL
	MB543	20-08-2026	CLOUDY/CALM	***	66	18	6	BDL
	MB621	21-08-2026	CLOUDY/CALM	***	73	25	8	BDL
	MB553	27-08-2026	CLOUDY/CALM	***	81	28	8	BDL
	MB631	28-08-2026	CLOUDY/CALM	***	77	24	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001773F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	GOURI VILLAGE (BGOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB518	03-08-2026	CLOUDY/CALM	***	75	25	8	BDL
	MB596	04-08-2026	CLOUDY/CALM	***	69	20	6	BDL
	MB528	10-08-2026	CLOUDY/CALM	***	81	27	8	BDL
	MB606	11-08-2026	CLOUDY/CALM	***	77	23	7	BDL
	MB538	18-08-2026	CLOUDY/CALM	***	83	28	8	BDL
	MB616	19-08-2026	CLOUDY/CALM	***	70	25	7	BDL
	MB548	25-08-2026	CLOUDY/CALM	***	78	23	7	BDL
	MB626	26-08-2026	CLOUDY/CALM	***	81	26	8	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001774F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	WORKSHOP PAUNI OC (CGPA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB564	09-08-2026	CLOUDY/CALM	284	192	34	13	11
	MB642	24-08-2026	CLOUDY/CALM	251	177	25	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001776F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	BGOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	BGOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MB573	09-08-2026	16-08-2026 TO 15-09-2026	7.59	36	48	BDL	***
	MB651	24-08-2026	16-08-2026 TO 15-09-2026	7.60	24	36	BDL	***
2	MB579	09-08-2026	16-08-2026 TO 15-09-2026	7.87	22	32	BDL	***
	MB657	24-08-2026	16-08-2026 TO 15-09-2026	7.85	20	36	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	BALLARPUR
Name of Project	Amalgamation of Gouri & Pauni OC

REPORT PARTICULARS

URN No.	TC710226000001777F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE PAUNI OC	BAGPON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	GOURI COLONY	BAGPON2	**Range**	20-130	20-130
3	MANAGER OFFICE PAUNI II OC	BAGPON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB589	10-08-2026	CLOUDY/CALM	56.7	53.4
	MB667	23-08-2026	RAINY/CALM	55.5	53.4
2	MB584	10-08-2026	CLOUDY/CALM	44.4	42.7
	MB662	23-08-2026	RAINY/CALM	43.6	41.5
3	MB592	10-08-2026	CLOUDY/CALM	57.8	54.5
	MB670	23-08-2026	RAINY/CALM	56.6	54.8

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ENVIRONMENTAL MONITORING REPORT

BALLARPUR OC

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR OC

REPORT PARTICULARS

URN No.	TC710226000001777F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE-BALLARPUR UG (BBUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB557	07-08-2026	CLOUDY/CALM	266	182	37	12	10
	MB635	22-08-2026	RAINY/CALM	198	112	28	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR OC

REPORT PARTICULARS

URN No.	TC710226000001778F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SUBSTATION (BBOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB558	07-08-2026	CLOUDY/CALM	281	193	33	15	13
	MB636	22-08-2026	RAINY/CALM	207	125	24	13	10

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR OC

REPORT PARTICULARS

URN No.	TC710226000001779F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	PREMISES OF SUB AREA OFFICE (BBOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB559	07-08-2026	CLOUDY/CALM	271	182	36	13	10
	MB637	22-08-2026	RAINY/CALM	182	110	30	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR OC

REPORT PARTICULARS

URN No.	TC710226000001780F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	FILTER PLANT COLONY (BBUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB517	03-08-2026	CLOUDY/CALM	***	83	27	9	BDL
	MB595	04-08-2026	CLOUDY/CALM	***	71	24	8	BDL
	MB527	10-08-2026	CLOUDY/CALM	***	89	26	9	BDL
	MB605	11-08-2026	CLOUDY/CALM	***	74	20	7	BDL
	MB537	18-08-2026	CLOUDY/CALM	***	86	25	8	BDL
	MB615	19-08-2026	CLOUDY/CALM	***	69	18	7	BDL
	MB547	25-08-2026	CLOUDY/CALM	***	77	22	8	BDL
	MB625	26-08-2026	CLOUDY/CALM	***	82	26	9	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR OC

REPORT PARTICULARS

URN No.	TC710226000001784F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	BBOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	BBOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MB571	07-08-2026	16-08-2026 TO 15-09-2026	7.42	28	44	BDL	***
	MB649	22-08-2026	16-08-2026 TO 15-09-2026	7.36	22	40	BDL	***
2	MB578	07-08-2026	16-08-2026 TO 15-09-2026	7.80	24	36	BDL	***
	MB656	22-08-2026	16-08-2026 TO 15-09-2026	7.83	18	32	BDL	***

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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
TC-7102	**TEST REPORT**
	Noise Level Monitoring Report
Name of Area	BALLARPUR
Name of Project	BALLARPUR OC

REPORT PARTICULARS			
URN No.	TC710226000001785F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	BBON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY BALLARPUR UG	BBUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB587	10-08-2026	CLOUDY/CALM	67.7	63.8
	MB665	23-08-2026	RAINY/CALM	65.4	63.3
2	MB583	10-08-2026	CLOUDY/CALM	43.3	41.5
	MB661	23-08-2026	RAINY/CALM	42.5	40.4

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ENVIRONMENTAL MONITORING REPORT

BALLARPUR UG

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR UG

REPORT PARTICULARS

URN No.	TC710226000001786F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE-BALLARPUR UG (BBUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB557	07-08-2026	CLOUDY/CALM	266	182	37	12	10
	MB635	22-08-2026	RAINY/CALM	198	112	28	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR UG

REPORT PARTICULARS

URN No.	TC710226000001787F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SUBSTATION (BBOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB558	07-08-2026	CLOUDY/CALM	281	193	33	15	13
	MB636	22-08-2026	RAINY/CALM	207	125	24	13	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR UG

REPORT PARTICULARS

URN No.	TC710226000001788F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	PREMISES OF SUB AREA OFFICE (BBOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB559	07-08-2026	CLOUDY/CALM	271	182	36	13	10
	MB637	22-08-2026	RAINY/CALM	182	110	30	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR UG

REPORT PARTICULARS

URN No.	TC710226000001789F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	FILTER PLANT COLONY (BBUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB517	03-08-2026	CLOUDY/CALM	***	83	27	9	BDL
	MB595	04-08-2026	CLOUDY/CALM	***	71	24	8	BDL
	MB527	10-08-2026	CLOUDY/CALM	***	89	26	9	BDL
	MB605	11-08-2026	CLOUDY/CALM	***	74	20	7	BDL
	MB537	18-08-2026	CLOUDY/CALM	***	86	25	8	BDL
	MB615	19-08-2026	CLOUDY/CALM	***	69	18	7	BDL
	MB547	25-08-2026	CLOUDY/CALM	***	77	22	8	BDL
	MB625	26-08-2026	CLOUDY/CALM	***	82	26	9	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR UG

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001791F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	BBUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MB572	07-08-2026	16-08-2026 TO 15-09-2026	7.53	26	44	BDL	***
	MB650	22-08-2026	16-08-2026 TO 15-09-2026	7.68	20	40	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	BALLARPUR
Name of Project	BALLARPUR UG

REPORT PARTICULARS

URN No.	TC710226000001792F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	BBUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY BALLARPUR UG	BBUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB588	10-08-2026	CLOUDY/CALM	68.6	64.5
	MB666	23-08-2026	RAINY/CALM	67.7	65.6
2	MB583	10-08-2026	CLOUDY/CALM	43.3	41.5
	MB661	23-08-2026	RAINY/CALM	42.5	40.4

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ENVIRONMENTAL MONITORING REPORT

GAURI DEEP OC

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	GOURI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000001793F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	RAILWAY SIDING (BGDOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB566	09-08-2026	CLOUDY/CALM	341	237	46	20	17
	MB644	24-08-2026	CLOUDY/CALM	293	203	38	17	15

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	GOURI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000001794F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MUTHRA VILLAGE (BGDOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB519	03-08-2026	CLOUDY/CALM	***	68	17	7	BDL
	MB597	04-08-2026	CLOUDY/CALM	***	75	22	8	BDL
	MB529	10-08-2026	CLOUDY/CALM	***	60	19	7	BDL
	MB607	11-08-2026	CLOUDY/CALM	***	78	25	8	BDL
	MB539	18-08-2026	CLOUDY/CALM	***	80	29	9	BDL
	MB617	19-08-2026	CLOUDY/CALM	***	74	26	8	BDL
	MB549	25-08-2026	CLOUDY/CALM	***	63	18	7	BDL
	MB627	26-08-2026	CLOUDY/CALM	***	76	27	9	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	GOURI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000001795F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GOYEGAON VILLAGE (BGDOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB520	03-08-2026	CLOUDY/CALM	***	62	17	7	BDL
	MB598	04-08-2026	CLOUDY/CALM	***	86	28	10	BDL
	MB530	10-08-2026	CLOUDY/CALM	***	72	24	8	BDL
	MB608	11-08-2026	CLOUDY/CALM	***	69	20	7	BDL
	MB540	18-08-2026	CLOUDY/CALM	***	58	16	6	BDL
	MB618	19-08-2026	CLOUDY/CALM	***	76	23	8	BDL
	MB550	25-08-2026	CLOUDY/CALM	***	81	25	10	BDL
	MB628	26-08-2026	CLOUDY/CALM	***	70	22	8	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	GOURI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000001796F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	ANTARGAON VILLAGE (BGDOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB521	03-08-2026	CLOUDY/CALM	***	78	24	8	BDL
	MB599	04-08-2026	CLOUDY/CALM	***	71	20	8	BDL
	MB531	10-08-2026	CLOUDY/CALM	***	64	18	7	BDL
	MB609	11-08-2026	CLOUDY/CALM	***	83	28	10	BDL
	MB541	18-08-2026	CLOUDY/CALM	***	77	24	8	BDL
	MB619	19-08-2026	CLOUDY/CALM	***	52	15	7	BDL
	MB551	25-08-2026	CLOUDY/CALM	***	66	20	8	BDL
	MB629	26-08-2026	CLOUDY/CALM	***	72	23	9	BDL

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	GOURI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000001800F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	BGDW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE (WORKSHOP)	BGDW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MB574	09-08-2026	16-08-2026 TO 15-09-2026	7.61	20	40	BDL	***
	MB652	24-08-2026	16-08-2026 TO 15-09-2026	7.73	18	36	BDL	***
2	MB580	09-08-2026	16-08-2026 TO 15-09-2026	7.88	18	36	BDL	***
	MB658	24-08-2026	16-08-2026 TO 15-09-2026	7.80	20	40	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	BALLARPUR
Name of Project	GOURI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000001801F	**Date of Issue**	25-08-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	BGDN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	MUTHRA VILLAGE	BGDN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB590	10-08-2026	CLOUDY/CALM	58.6	55.5
	MB668	23-08-2026	RAINY/CALM	57.3	55.4
2	MB586	10-08-2026	CLOUDY/CALM	44.8	42.9
	MB664	23-08-2026	RAINY/CALM	44.4	41.2

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ENVIRONMENTAL MONITORING REPORT

NEW DHOPTALA OC

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	NEW DHOPTALA OC

REPORT PARTICULARS

URN No.	TC710226000001802F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MAGZINE (BNDOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB563	08-08-2026	CLOUDY/CALM	266	184	39	14	12
	MB641	23-08-2026	RAINY/CALM	187	107	33	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	NEW DHOPTALA OC

REPORT PARTICULARS

URN No.	TC710226000001803F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MANAGER OFFICE - DHOPTALA OC (BNDOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB560	08-08-2026	CLOUDY/CALM	275	189	41	15	13
	MB638	23-08-2026	RAINY/CALM	200	122	29	11	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	NEW DHOPTALA OC

REPORT PARTICULARS

URN No.	TC710226000001804F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	SASTI COLONY (BSUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB522	05-08-2026	CLOUDY/CALM	***	82	29	10	BDL
	MB600	06-08-2026	CLOUDY/CALM	***	77	26	7	BDL
	MB532	12-08-2026	RAINY/CALM	***	57	16	6	BDL
	MB610	13-08-2026	CLOUDY/CALM	***	69	23	7	BDL
	MB542	20-08-2026	CLOUDY/CALM	***	75	27	8	BDL
	MB620	21-08-2026	CLOUDY/CALM	***	83	30	10	BDL
	MB552	27-08-2026	CLOUDY/CALM	***	70	22	9	BDL
	MB630	28-08-2026	CLOUDY/CALM	***	76	24	8	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	NEW DHOPTALA OC

REPORT PARTICULARS

URN No.	TC710226000001805F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	DHOPTALA VILLAGE (BNDOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB525	05-08-2026	CLOUDY/CALM	***	80	31	10	BDL
	MB603	06-08-2026	CLOUDY/CALM	***	67	20	7	BDL
	MB535	12-08-2026	RAINY/CALM	***	55	15	6	BDL
	MB613	13-08-2026	CLOUDY/CALM	***	75	22	8	BDL
	MB545	20-08-2026	CLOUDY/CALM	***	72	26	8	BDL
	MB623	21-08-2026	CLOUDY/CALM	***	80	29	10	BDL
	MB555	27-08-2026	CLOUDY/CALM	***	75	24	8	BDL
	MB633	28-08-2026	CLOUDY/CALM	***	67	21	7	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	NEW DHOPTALA OC

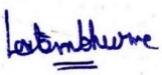
REPORT PARTICULARS

URN No.	TC710226000001807F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	BNDOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	BNDOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MB575	08-08-2026	16-08-2026 TO 15-09-2026	7.34	30	44	BDL	***
	MB653	23-08-2026	16-08-2026 TO 15-09-2026	7.52	22	40	BDL	***
2	MB581	08-08-2026	16-08-2026 TO 15-09-2026	7.84	24	36	BDL	***
	MB659	23-08-2026	16-08-2026 TO 15-09-2026	7.89	22	32	BDL	***





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TEST REPORT

Noise Level Monitoring Report

Name of Area	BALLARPUR
Name of Project	NEW DHOPTALA OC

REPORT PARTICULARS

URN No.	TC710226000001808F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	BNDON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	SASTI COLONY	BSUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB591	10-08-2026	CLOUDY/CALM	66.4	63.3
	MB669	23-08-2026	RAINY/CALM	65.8	62.6
2	MB585	10-08-2026	CLOUDY/CALM	43.5	41.6
	MB663	23-08-2026	RAINY/CALM	43.2	40.1

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ENVIRONMENTAL MONITORING REPORT

SASTI OC

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI OC

REPORT PARTICULARS

URN No.	TC710226000001809F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE-SASTI OC (BSOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB561	08-08-2026	CLOUDY/CALM	247	159	44	15	13
	MB639	23-08-2026	RAINY/CALM	180	101	32	11	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI OC

REPORT PARTICULARS

URN No.	TC710226000001810F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	AREA STORE (BSOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB562	08-08-2026	CLOUDY/CALM	261	182	35	13	10
	MB640	23-08-2026	RAINY/CALM	213	145	29	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI OC

REPORT PARTICULARS

URN No.	TC710226000001811F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GOURI COLONY FILTER PLANT (BSOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB523	05-08-2026	CLOUDY/CALM	***	74	27	7	BDL
	MB601	06-08-2026	CLOUDY/CALM	***	85	29	9	BDL
	MB533	12-08-2026	RAINY/CALM	***	70	22	8	BDL
	MB611	13-08-2026	CLOUDY/CALM	***	81	24	8	BDL
	MB543	20-08-2026	CLOUDY/CALM	***	66	18	6	BDL
	MB621	21-08-2026	CLOUDY/CALM	***	73	25	8	BDL
	MB553	27-08-2026	CLOUDY/CALM	***	81	28	8	BDL
	MB631	28-08-2026	CLOUDY/CALM	***	77	24	7	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI OC

REPORT PARTICULARS

URN No.	TC710226000001812F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	SASTI VILLAGE (BSUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB524	05-08-2026	CLOUDY/CALM	***	82	29	10	BDL
	MB602	06-08-2026	CLOUDY/CALM	***	74	25	8	BDL
	MB534	12-08-2026	RAINY/CALM	***	51	17	5	BDL
	MB612	13-08-2026	CLOUDY/CALM	***	77	21	8	BDL
	MB544	20-08-2026	CLOUDY/CALM	***	68	19	7	BDL
	MB622	21-08-2026	CLOUDY/CALM	***	72	27	8	BDL
	MB554	27-08-2026	CLOUDY/CALM	***	62	22	7	BDL
	MB632	28-08-2026	CLOUDY/CALM	***	79	26	8	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI OC

REPORT PARTICULARS

URN No.	TC710226000001814F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	BSOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	BSOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	BSOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MB576	08-08-2026	16-08-2026 TO 15-09-2026	7.65	22	40	BDL	***
	MB654	23-08-2026	16-08-2026 TO 15-09-2026	7.78	28	44	BDL	***
2	MB577	08-08-2026	16-08-2026 TO 15-09-2026	7.92	26	36	BDL	***
	MB655	23-08-2026	16-08-2026 TO 15-09-2026	7.84	20	32	BDL	***
3	MB585	08-08-2026	16-08-2026 TO 15-09-2026	***	44	***	***	12.6
	MB660	23-08-2026	16-08-2026 TO 15-09-2026	***	42	***	***	12

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI OC

REPORT PARTICULARS

URN No.	TC710226000001815F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	BSON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	GOURI COLONY	BSON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB593	10-08-2026	CLOUDY/CALM	65.3	62.6
	MB671	23-08-2026	RAINY/CALM	66.6	63.7
2	MB584	10-08-2026	CLOUDY/CALM	44.4	42.7
	MB662	23-08-2026	RAINY/CALM	43.6	41.5

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ENVIRONMENTAL MONITORING REPORT

SASTI UG

BALLARPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI UG

REPORT PARTICULARS

URN No.	TC710226000001816F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MAGZINE (BNDOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB563	08-08-2026	CLOUDY/CALM	266	184	39	14	12
	MB641	23-08-2026	RAINY/CALM	187	107	33	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI UG

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001817F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MANAGER OFFICE-DHOPTALA OC (BNDOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB560	08-08-2026	CLOUDY/CALM	275	189	41	15	13
	MB638	23-08-2026	RAINY/CALM	200	122	29	11	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI UG

REPORT PARTICULARS

URN No.	TC710226000001818F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	SASTI COLONY (BSUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB522	05-08-2026	CLOUDY/CALM	***	82	29	10	BDL
	MB600	06-08-2026	CLOUDY/CALM	***	77	26	7	BDL
	MB532	12-08-2026	RAINY/CALM	***	57	16	6	BDL
	MB610	13-08-2026	CLOUDY/CALM	***	69	23	7	BDL
	MB542	20-08-2026	CLOUDY/CALM	***	75	27	8	BDL
	MB620	21-08-2026	CLOUDY/CALM	***	83	30	10	BDL
	MB552	27-08-2026	CLOUDY/CALM	***	70	22	9	BDL
	MB630	28-08-2026	CLOUDY/CALM	***	76	24	8	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI UG

REPORT PARTICULARS

URN No.	TC710226000001819F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	SASTI VILLAGE (BSUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MB524	05-08-2026	CLOUDY/CALM	***	82	29	10	BDL
	MB602	06-08-2026	CLOUDY/CALM	***	74	25	8	BDL
	MB534	12-08-2026	RAINY/CALM	***	51	17	5	BDL
	MB612	13-08-2026	CLOUDY/CALM	***	77	21	8	BDL
	MB544	20-08-2026	CLOUDY/CALM	***	68	19	7	BDL
	MB622	21-08-2026	CLOUDY/CALM	***	72	27	8	BDL
	MB554	27-08-2026	CLOUDY/CALM	***	62	22	7	BDL
	MB632	28-08-2026	CLOUDY/CALM	***	79	26	8	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	BALLARPUR
Name of Project	SASTI UG

REPORT PARTICULARS

URN No.	TC710226000001822F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	SASTI COLONY	BSUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
			Range	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MB585	10-08-2026	CLOUDY/CALM	43.5	41.6
	MB663	23-08-2026	RAINY/CALM	43.2	40.1

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ENVIRONMENTAL MONITORING REPORT

BHATADI OC

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001823F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	BHATADI SECURITY POST (CBOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC617	08-08-2026	Partially Cloudy /Light Breeze	398	169	44	28	19
	MC700	23-08-2026	Rain, Over Cast/Light Breeze	383	160	42	24	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001824F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	BHATADI MANAGER OFFICE (CBOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC618	08-08-2026	Partially Cloudy /Light Breeze	362	155	34	23	18
	MC701	23-08-2026	Rain, Over Cast/Light Breeze	381	164	38	21	15

Reported by	**Reviewed by**	**Approved by**
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001825F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	BHATADI VILLAGE (CBOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC608	07-08-2026	Rain, Over Cast/Light Breeze	***	71	21	18	11
	MUC695	08-08-2026	Partially Cloudy /Light Breeze	***	84	27	22	15
	MUC627	12-08-2026	Partially Cloudy /Light Breeze	***	74	26	16	13
	MUC714	13-08-2026	Rain, Partially cloudy/Light Breeze	***	73	23	19	11
	MUC646	22-08-2026	Rain, Over Cast/Light Breeze	***	72	22	21	11
	MUC733	23-08-2026	Rain, Over Cast/Light Breeze	***	70	20	21	11
	MUC665	27-08-2026	Partially Cloudy /Light Breeze	***	81	24	19	12
	MUC752	28-08-2026	Partially Cloudy /Light Breeze	***	82	25	21	13

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001826F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	VADHOLI VILLAGE (CBOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC609	07-08-2026	Rain, Over Cast/Light Breeze	***	69	18	15	10
	MUC696	08-08-2026	Partially Cloudy /Light Breeze	***	83	20	20	12
	MUC628	12-08-2026	Partially Cloudy /Light Breeze	***	75	23	21	14
	MUC715	13-08-2026	Rain, Partially cloudy/Light Breeze	***	73	21	16	11
	MUC647	22-08-2026	Rain, Over Cast/Light Breeze	***	70	20	13	BDL
	MUC734	23-08-2026	Rain, Over Cast/Light Breeze	***	72	17	15	BDL
	MUC666	27-08-2026	Partially Cloudy /Light Breeze	***	81	21	19	11
	MUC753	28-08-2026	Partially Cloudy /Light Breeze	***	82	23	21	13

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001827F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	BHATADI COLONY (CBOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC610	07-08-2026	Rain, Over Cast/Light Breeze	***	73	25	16	11
	MUC697	08-08-2026	Partially Cloudy /Light Breeze	***	76	25	15	11
	MUC629	12-08-2026	Partially Cloudy /Light Breeze	***	82	28	21	13
	MUC716	13-08-2026	Rain, Partially cloudy/Light Breeze	***	71	19	14	BDL
	MUC648	22-08-2026	Rain, Over Cast/Light Breeze	***	75	26	15	BDL
	MUC735	23-08-2026	Rain, Over Cast/Light Breeze	***	74	25	15	10
	MUC667	27-08-2026	Partially Cloudy /Light Breeze	***	81	31	24	17
	MUC754	28-08-2026	Partially Cloudy /Light Breeze	***	86	28	22	15

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001830F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	CBOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	CBOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	CBOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC630	08-07-2026	16-08-2026 TO 15-09-2026	7.46	26	16	BDL	***
	MC713	22-07-2026	16-08-2026 TO 15-09-2026	7.53	30	20	BDL	***
2	MC627	07-08-2026	16-08-2026 TO 15-09-2026	7.77	18	16	BDL	***
	MC710	20-08-2026	16-08-2026 TO 15-09-2026	7.81	20	12	BDL	***
3	MC626	07-08-2026	16-08-2026 TO 15-09-2026	***	24	***	***	6.6
	MC709	20-08-2026	16-08-2026 TO 15-09-2026	***	21	***	***	5.4

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TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	BHATADI OC

REPORT PARTICULARS

URN No.	TC710226000001831F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	CBON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	CBON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC642	11-08-2026	CLOUDY SKY / LIGHT BREEZE	68.6	66.8
	MC737	23-08-2026	CLOUDY SKY / LIGHT BREEZE	69.8	67.2
2	MC653	11-08-2026	CLOUDY SKY / LIGHT BREEZE	44.8	42.4
	MC738	23-08-2026	CLOUDY SKY / LIGHT BREEZE	45.2	44.3

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ENVIRONMENTAL MONITORING REPORT

CRC UG

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	CRC UG

REPORT PARTICULARS

URN No.	TC710226000001832F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE MAHAKALI UG (CMKUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC621	09-08-2026	Partially cloudy/Light Breeze	317	122	38	23	14
	MC704	24-08-2026	Rain, Partially cloudy/Light Breeze	305	118	34	21	13

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	CRC UG

REPORT PARTICULARS

URN No.	TC710226000001833F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CRC SUBSTATION/ FILTER PLANT (CCRUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC608	07-08-2026	Rain, Partially cloudy/Light Breeze	311	119	30	17	11
	MC691	22-08-2026	Partially cloudy/Light Breeze	329	132	37	19	12

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	CRC UG

REPORT PARTICULARS

URN No.	TC710226000001834F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	JATWARA MILK SCHEME (CCRUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC605	07-08-2026	Rain, Partially cloudy/Light Breeze	304	116	34	18	12
	MC688	22-08-2026	Partially cloudy/Light Breeze	314	119	26	18	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	CRC UG

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001835F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY MAHAKALI UG (CMKUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC573	03-08-2026	Rain, Partially cloudy/Light Breeze	***	64	23	17	11
	MC656	04-08-2026	Partially Cloudy /Light Breeze	***	73	25	19	BDL
	MC581	10-08-2026	Rain, Partially cloudy/Light Breeze	***	65	20	18	BDL
	MC664	11-08-2026	Partially Cloudy /Light Breeze	***	69	22	17	10
	MC589	18-08-2026	Partially Cloudy /Light Breeze	***	73	24	19	11
	MC672	19-08-2026	Partially Cloudy /Light Breeze	***	68	24	19	11
	MC597	25-08-2026	Rain, Partially cloudy/Light Breeze	***	59	18	15	BDL
	MC680	26-08-2026	Rain, Partially cloudy/Light Breeze	***	62	22	16	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	CRC UG

REPORT PARTICULARS

URN No.	TC710226000001836F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	BHATADI COLONY (CBOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC610	07-08-2026	Rain, Over Cast/Light Breeze	***	73	25	16	11
	MUC697	08-08-2026	Partially Cloudy /Light Breeze	***	76	25	15	11
	MUC629	12-08-2026	Partially Cloudy /Light Breeze	***	82	28	21	13
	MUC716	13-08-2026	Rain, Partially cloudy/Light Breeze	***	71	19	14	BDL
	MUC648	22-08-2026	Rain, Over Cast/Light Breeze	***	75	26	15	BDL
	MUC735	23-08-2026	Rain, Over Cast/Light Breeze	***	74	25	15	10
	MUC667	27-08-2026	Partially Cloudy /Light Breeze	***	81	31	24	17
	MUC754	28-08-2026	Partially Cloudy /Light Breeze	***	86	28	22	15

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	CRC UG

REPORT PARTICULARS

URN No.	TC710226000001838F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	CCRUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY MAHAKALI	CCRUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC643	11-08-2026	CLOUDY SKY / LIGHT BREEZE	72.2	69.4
	MC736	23-08-2026	CLOUDY SKY / LIGHT BREEZE	70.9	69.7
2	MC641	11-08-2026	CLOUDY SKY / LIGHT BREEZE	44.8	42.4
	MC732	23-08-2026	CLOUDY SKY / LIGHT BREEZE	44.4	42.8

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

DRC UG

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DRC UG

REPORT PARTICULARS			
URN No.	TC710226000001839F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	PIT OFFICE-DRC- III UG (CDRUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC609	07-08-2026	Rain, Partially cloudy/Light Breeze	315	112	26	16	12
	MC692	22-08-2026	Partially cloudy/Light Breeze	338	123	33	20	14

Reported by	**Reviewed by**	**Approved by**
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DRC UG

REPORT PARTICULARS

URN No.	TC710226000001840F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE-DRC- IV UG (CDRUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC610	07-08-2026	Rain, Partially cloudy/Light Breeze	306	108	29	15	11
	MC693	22-08-2026	Partially cloudy/Light Breeze	327	119	34	20	15

Reported by	Reviewed by	Approved by
Dr. JILLA SHANKAR (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DRC UG

REPORT PARTICULARS

URN No.	TC710226000001841F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	DRC- V COLONY (CDRUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC574	03-08-2026	Rain, Partially cloudy/Light Breeze	***	63	24	15	BDL
	MC657	04-08-2026	Partially Cloudy /Light Breeze	***	73	25	18	BDL
	MC582	10-08-2026	Rain, Partially cloudy/Light Breeze	***	67	26	19	11
	MC665	11-08-2026	Partially Cloudy /Light Breeze	***	70	24	16	BDL
	MC590	18-08-2026	Partially Cloudy /Light Breeze	***	72	27	17	13
	MC673	19-08-2026	Partially Cloudy /Light Breeze	***	71	25	18	12
	MC598	25-08-2026	Rain, Partially cloudy/Light Breeze	***	65	24	14	11
	MC681	26-08-2026	Rain, Partially cloudy/Light Breeze	***	64	23	18	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DRC UG

REPORT PARTICULARS

URN No.	TC710226000001842F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	NEHRU NAGAR (CDRUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC575	03-08-2026	Rain, Partially cloudy/Light Breeze	***	65	24	18	10
	MC658	04-08-2026	Partially Cloudy /Light Breeze	***	73	25	19	12
	MC583	10-08-2026	Rain, Partially cloudy/Light Breeze	***	62	23	14	BDL
	MC666	11-08-2026	Partially Cloudy /Light Breeze	***	72	21	20	13
	MC591	18-08-2026	Partially Cloudy /Light Breeze	***	70	22	18	11
	MC674	19-08-2026	Partially Cloudy /Light Breeze	***	69	24	19	12
	MC599	25-08-2026	Rain, Partially cloudy/Light Breeze	***	64	20	16	BDL
	MC682	26-08-2026	Rain, Partially cloudy/Light Breeze	***	67	24	18	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DRC UG

REPORT PARTICULARS

URN No.	TC710226000001844F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	CDRUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC631	09-08-2026	16-08-2026 TO 15-09-2026	7.25	20	12	BDL	***
	MC714	21-08-2026	16-08-2026 TO 15-09-2026	7.51	24	16	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DRC UG

REPORT PARTICULARS

URN No.	TC710226000001845F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	CDRUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	DURGAPUR COLONY	CDRUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC644	11-08-2026	CLOUDY SKY / LIGHT BREEZE	70.8	68.8
	MC733	23-08-2026	CLOUDY SKY / LIGHT BREEZE	68.7	66.9
2	MC639	11-08-2026	CLOUDY SKY / LIGHT BREEZE	46.4	44.2
	MC723	23-08-2026	CLOUDY SKY / LIGHT BREEZE	44.3	43.2

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ENVIRONMENTAL MONITORING REPORT

DURGAPUR OC

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DURGAPUR OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001846F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE-SECTOR V (CDOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC611	07-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	371	144	40	22	15
	MC694	22-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	383	153	44	24	17

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DURGAPUR OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001847F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	DURGAPUR VILLAGE (CDOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC611	07-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	***	71	20	19	11
	MUC698	08-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	81	25	24	15
	MUC630	12-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	74	25	20	13
	MUC717	13-08-2026	RAINY PARTIALLY CLOUDY /LIGHT BREEZE	***	72	24	22	11
	MUC649	22-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	***	76	26	21	12
	MUC736	23-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	***	73	24	18	11
	MUC668	27-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	84	29	21	13
	MUC755	28-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	82	28	26	17

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DURGAPUR OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001848F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	WORKSHOP E & M (DURGAPUR) (CDOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC613	08-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	340	136	39	23	16
	MC696	23-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	329	125	41	28	19

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DURGAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001849F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	FILTER PLANT DOC/POC COLONY (CDOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC612	07-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	***	77	23	16	13
	MUC699	08-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	82	31	22	16
	MUC631	12-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	78	26	28	17
	MUC718	13-08-2026	RAINY PARTIALLY CLOUDY /LIGHT BREEZE	***	74	20	17	14
	MUC650	22-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	***	75	22	20	15
	MUC737	23-08-2026	RAINY OVERCAST CLOUDY/ LIGHT BREEZE	***	76	24	16	13
	MUC669	27-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	91	34	29	18
	MUC756	28-08-2026	PARTIALLY CLOUDY /LIGHT BREEZE	***	86	33	25	15

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DURGAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001852F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE Q-II	CDOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	MINE WATER DISCHARGE Q-V	CDOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	ETP DISCHARGE (WORKSHOP)	CDOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC632	09-08-2026	16-08-2026 TO 15-09-2026	7.56	27	20	BDL	***
	MC715	21-08-2026	16-08-2026 TO 15-09-2026	7.50	24	24	BDL	***
2	MC633	09-08-2026	16-08-2026 TO 15-09-2026	3.09	50	16	BDL	***
	MC716	21-08-2026	16-08-2026 TO 15-09-2026	3.17	42	24	BDL	***
3	MC628	07-08-2026	16-08-2026 TO 15-09-2026	7.85	31	24	BDL	***
	MC711	21-08-2026	16-08-2026 TO 15-09-2026	7.77	25	20	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	DURGAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001853F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	CDON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	DURGAPUR COLONY	CDON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC645	11-08-2026	CLOUDY SKY / LIGHT BREEZE	72.2	69.2
	MC722	23-08-2026	CLOUDY SKY / LIGHT BREEZE	70.4	69.8
2	MC639	11-08-2026	CLOUDY SKY / LIGHT BREEZE	46.4	44.2
	MC723	23-08-2026	CLOUDY SKY / LIGHT BREEZE	44.3	43.2

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

HIND LALPETH OC

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
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CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP OC

REPORT PARTICULARS

URN No.	TC710226000001854F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE NANDGAON UG (CNUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC619	09-08-2026	Partially cloudy/Light Breeze	318	126	34	22	15
	MC702	24-08-2026	Rain, Partially cloudy/Light Breeze	312	117	26	17	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP OC

REPORT PARTICULARS

URN No.	TC710226000001855F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MANAGER OFFICE HLP OC (CHOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC620	09-08-2026	Partially cloudy/Light Breeze	360	156	42	26	15
	MC703	24-08-2026	Rain, Partially cloudy/Light Breeze	345	137	35	22	12

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP OC

REPORT PARTICULARS

URN No.	TC710226000001856F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MANA VILLAGE (CMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC578	05-08-2026	Partially Cloudy /Light Breeze	***	70	21	16	BDL
	MC661	06-08-2026	Rain, Partially cloudy/Light Breeze	***	60	19	14	BDL
	MC586	12-08-2026	Partially Cloudy /Light Breeze	***	72	24	18	11
	MC669	13-08-2026	Rain, Partially cloudy/Light Breeze	***	64	26	13	BDL
	MC594	20-08-2026	Partially Cloudy /Light Breeze	***	71	19	15	10
	MC676	21-08-2026	Rain, Partially cloudy/Light Breeze	***	62	24	16	BDL
	MC602	27-08-2026	Partially Cloudy /Light Breeze	***	73	19	15	BDL
	MC685	28-08-2026	Partially Cloudy /Light Breeze	***	70	22	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP OC

REPORT PARTICULARS

URN No.	TC710226000001857F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY NANDGAON (CNUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC608	07-08-2026	Rain, Over Cast/Light Breeze	***	65	21	17	BDL
	MUC695	08-08-2026	Partially Cloudy /Light Breeze	***	68	24	17	BDL
	MUC627	12-08-2026	Partially Cloudy /Light Breeze	***	75	25	16	10
	MUC714	13-08-2026	Rain, Partially cloudy/Light Breeze	***	63	20	14	10
	MUC646	22-08-2026	Rain, Over Cast/Light Breeze	***	60	18	18	11
	MUC733	23-08-2026	Rain, Over Cast/Light Breeze	***	62	19	13	BDL
	MUC665	27-08-2026	Partially Cloudy /Light Breeze	***	71	23	14	BDL
	MUC752	28-08-2026	Partially Cloudy /Light Breeze	***	73	24	15	BDL

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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Wastewater Quality Monitoring Report
Name of Area	CHANDRAPUR
Name of Project	HLP OC

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000001860F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	CHOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC634	09-08-2026	16-08-2026 TO 15-09-2026	3.55	48	16	BDL	***
	MC717	21-08-2026	16-08-2026 TO 15-09-2026	3.69	41	12	BDL	***

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TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP OC

REPORT PARTICULARS

URN No.	TC710226000001861F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	CHON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY HLP	CHON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC646	11-08-2026	CLOUDY SKY / LIGHT BREEZE	68.6	65.8
	MC727	23-08-2026	CLOUDY SKY / LIGHT BREEZE	58.9	57.6
2	MC640	11-08-2026	CLOUDY SKY / LIGHT BREEZE	44.8	42.8
	MC728	23-08-2026	CLOUDY SKY / LIGHT BREEZE	45.2	43.2

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ENVIRONMENTAL MONITORING REPORT

HIND LALPETH (I&III) UG

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP-I & III UG

REPORT PARTICULARS			
URN No.	TC710226000001862F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SUBSTATION HLC I UG (CHUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC606	07-08-2026	Rain, Partially cloudy/Light Breeze	325	124	30	22	15
	MC689	22-08-2026	Partially cloudy/Light Breeze	331	136	34	20	14

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP-I & III UG

REPORT PARTICULARS

URN No.	TC710226000001863F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE - HLC-I INCLINE (CHUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC607	07-08-2026	Rain, Partially cloudy/Light Breeze	330	132	33	22	15
	MC690	22-08-2026	Partially cloudy/Light Breeze	339	140	36	23	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP-I & III UG

REPORT PARTICULARS

URN No.	TC710226000001864F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	HLC-III COLONY (CHUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC576	03-08-2026	Rain, Partially cloudy/Light Breeze	***	66	17	17	BDL
	MC659	04-08-2026	Partially Cloudy /Light Breeze	***	74	24	16	13
	MC584	10-08-2026	Rain, Partially cloudy/Light Breeze	***	68	19	18	10
	MC667	11-08-2026	Partially Cloudy /Light Breeze	***	71	22	17	11
	MC592	18-08-2026	Partially Cloudy /Light Breeze	***	69	22	14	13
	MC675	19-08-2026	Partially Cloudy /Light Breeze	***	72	23	18	13
	MC600	25-08-2026	Rain, Partially cloudy/Light Breeze	***	63	22	18	BDL
	MC683	26-08-2026	Rain, Partially cloudy/Light Breeze	***	59	19	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP-I & III UG

REPORT PARTICULARS

URN No.	TC710226000001865F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	RAJIV GANDHI ENGG. COLLEGE (CHUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC577	05-08-2026	Partially Cloudy /Light Breeze	***	71	24	16	12
	MC660	06-08-2026	Rain, Partially cloudy/Light Breeze	***	60	18	11	BDL
	MC585	12-08-2026	Partially Cloudy /Light Breeze	***	73	25	18	13
	MC668	13-08-2026	Rain, Partially cloudy/Light Breeze	***	66	23	16	12
	MC593	20-08-2026	Partially Cloudy /Light Breeze	***	67	16	16	11
	MC676	21-08-2026	Rain, Partially cloudy/Light Breeze	***	64	24	14	BDL
	MC601	27-08-2026	Partially Cloudy /Light Breeze	***	69	17	19	12
	MC684	28-08-2026	Partially Cloudy /Light Breeze	***	68	21	18	11

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP-I & III UG

REPORT PARTICULARS

URN No.	TC710226000001867F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE HLP-III	CHUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
	MINE WATER DISCHARGE HLP-I	CHUW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC636	09-08-2026	16-08-2026 TO 15-09-2026	7.54	24	20	BDL	***
	MC719	21-08-2026	16-08-2026 TO 15-09-2026	7.68	26	24	BDL	***
2	MC635	09-08-2026	16-08-2026 TO 15-09-2026	7.64	29	16	BDL	***
	MC718	21-08-2026	16-08-2026 TO 15-09-2026	7.55	25	20	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	HLP-I & III UG

REPORT PARTICULARS

URN No.	TC710226000001868F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE-I	CHUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	CHUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC654	11-08-2026	CLOUDY SKY / LIGHT BREEZE	70.8	68.4
	MC725	23-08-2026	CLOUDY SKY / LIGHT BREEZE	59.9	57.7
2	MC655	11-08-2026	CLOUDY SKY / LIGHT BREEZE	46.4	42.8
	MC726	23-08-2026	CLOUDY SKY / LIGHT BREEZE	46.1	44.3

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ENVIRONMENTAL MONITORING REPORT

MAHAKALI UG

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001869F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE MAHAKALI UG (CMKUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC621	09-08-2026	Partially cloudy/Light Breeze	317	122	38	23	14
	MC704	24-08-2026	Rain, Partially cloudy/Light Breeze	305	118	34	21	13

Reported by	Reviewed by	Approved by
Dr. JILLA SHANKAR (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001870F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CRC SUBSTATION/ FILTER PLANT (CCRUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC608	07-08-2026	Rain, Partially cloudy/Light Breeze	311	119	30	17	11
	MC691	22-08-2026	Partially cloudy/Light Breeze	329	132	37	19	12

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001871F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	JATWARA MILK SCHEME (CRC UG) (CCRUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC605	07-08-2026	Rain, Partially cloudy/Light Breeze	304	116	34	18	12
	MC688	22-08-2026	Partially cloudy/Light Breeze	314	119	26	18	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001872F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY MAHAKALI UG (CMKUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC573	03-08-2026	Rain, Partially cloudy/Light Breeze	***	64	23	17	11
	MC656	04-08-2026	Partially Cloudy /Light Breeze	***	73	25	19	BDL
	MC581	10-08-2026	Rain, Partially cloudy/Light Breeze	***	65	20	18	BDL
	MC664	11-08-2026	Partially Cloudy /Light Breeze	***	69	22	17	10
	MC589	18-08-2026	Partially Cloudy /Light Breeze	***	73	24	19	11
	MC672	19-08-2026	Partially Cloudy /Light Breeze	***	68	24	19	11
	MC597	25-08-2026	Rain, Partially cloudy/Light Breeze	***	59	18	15	BDL
	MC680	26-08-2026	Rain, Partially cloudy/Light Breeze	***	62	22	16	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001873F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	BHATADI COLONY (CBOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC610	07-08-2026	Rain, Over Cast/Light Breeze	***	73	25	16	11
	MUC697	08-08-2026	Partially Cloudy /Light Breeze	***	76	25	15	11
	MUC629	12-08-2026	Partially Cloudy /Light Breeze	***	82	28	21	13
	MUC716	13-08-2026	Rain, Partially cloudy/Light Breeze	***	71	19	14	BDL
	MUC648	22-08-2026	Rain, Over Cast/Light Breeze	***	75	26	15	BDL
	MUC735	23-08-2026	Rain, Over Cast/Light Breeze	***	74	25	15	10
	MUC667	27-08-2026	Partially Cloudy /Light Breeze	***	81	31	24	17
	MUC754	28-08-2026	Partially Cloudy /Light Breeze	***	86	28	22	15

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001875F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	CMKUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC637	09-08-2026	16-08-2026 TO 15-09-2026	7.41	26	16	BDL	***
	MC720	21-08-2026	16-08-2026 TO 15-09-2026	7.55	32	12	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MAHAKALI UG

REPORT PARTICULARS

URN No.	TC710226000001876F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	CMKUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	MAHAKALI COLONY	CMKUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC647	11-08-2026	CLOUDY SKY / LIGHT BREEZE	72.6	69.8
	MC731	23-08-2026	CLOUDY SKY / LIGHT BREEZE	64.9	63.8
2	MC641	11-08-2026	CLOUDY SKY / LIGHT BREEZE	44.8	42.4
	MC732	23-08-2026	CLOUDY SKY / LIGHT BREEZE	44.4	42.8

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ENVIRONMENTAL MONITORING REPORT

MANA UG

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MANA UG

REPORT PARTICULARS

URN No.	TC710226000001877F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (CMUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC622	09-08-2026	Partially cloudy/Light Breeze	334	135	35	20	13
	MC705	24-08-2026	Rain, Partially cloudy/Light Breeze	312	121	29	18	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MANA UG

REPORT PARTICULARS

URN No.	TC710226000001878F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SUBSTATION MANA INCLINE (CMUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC623	09-08-2026	Partially cloudy/Light Breeze	330	131	26	21	13
	MC706	24-08-2026	Rain, Partially cloudy/Light Breeze	316	126	33	16	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MANA UG

REPORT PARTICULARS

URN No.	TC710226000001879F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY NANDGAON (CNUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC608	07-08-2026	Rain, Over Cast/Light Breeze	***	65	21	17	BDL
	MUC695	08-08-2026	Partially Cloudy /Light Breeze	***	68	24	17	BDL
	MUC627	12-08-2026	Partially Cloudy /Light Breeze	***	75	25	16	10
	MUC714	13-08-2026	Rain, Partially cloudy/Light Breeze	***	63	20	14	10
	MUC646	22-08-2026	Rain, Over Cast/Light Breeze	***	60	18	18	11
	MUC733	23-08-2026	Rain, Over Cast/Light Breeze	***	62	19	13	BDL
	MUC665	27-08-2026	Partially Cloudy /Light Breeze	***	71	23	14	BDL
	MUC752	28-08-2026	Partially Cloudy /Light Breeze	***	73	24	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MANA UG

REPORT PARTICULARS

URN No.	TC710226000001880F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	MANA VILLAGE (CMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC578	05-08-2026	Partially Cloudy /Light Breeze	***	70	21	16	BDL
	MC661	06-08-2026	Rain, Partially cloudy/Light Breeze	***	60	19	14	BDL
	MC586	12-08-2026	Partially Cloudy /Light Breeze	***	72	24	18	11
	MC669	13-08-2026	Rain, Partially cloudy/Light Breeze	***	64	26	13	BDL
	MC594	20-08-2026	Partially Cloudy /Light Breeze	***	71	19	15	10
	MC676	21-08-2026	Rain, Partially cloudy/Light Breeze	***	62	24	16	BDL
	MC602	27-08-2026	Partially Cloudy /Light Breeze	***	73	19	15	BDL
	MC685	28-08-2026	Partially Cloudy /Light Breeze	***	70	22	15	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	MANA UG

REPORT PARTICULARS

URN No.	TC710226000001883F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	CMUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY HLP	CHON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC648	11-08-2026	CLOUDY SKY / LIGHT BREEZE	64.4	62.8
	MC730	23-08-2026	CLOUDY SKY / LIGHT BREEZE	58.5	57.4
2	MC640	11-08-2026	CLOUDY SKY / LIGHT BREEZE	44.8	42.8
	MC728	23-08-2026	CLOUDY SKY / LIGHT BREEZE	45.2	43.2

Reported by	Reviewed by	Approved by
Dr. JILLA SHANKAR (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENTAL MONITORING REPORT

NANDGAON UG

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	NANDGAON UG

REPORT PARTICULARS

URN No.	TC710226000001884F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE NANDGAON UG (CNUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC638	09-08-2026	Partially cloudy/Light Breeze	318	126	34	22	15
	MC721	21-08-2026	Rain, Partially cloudy/Light Breeze	312	117	26	17	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	NANDGAON UG

REPORT PARTICULARS

URN No.	TC710226000001885F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SUBSTATION MANA INCLINE (CMUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC623	09-08-2026	Partially cloudy/Light Breeze	330	131	26	21	13
	MC706	24-08-2026	Rain, Partially cloudy/Light Breeze	316	126	33	16	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	NANDGAON UG

REPORT PARTICULARS

URN No.	TC710226000001886F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MANA VILLAGE (CMUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC578	05-08-2026	Partially Cloudy /Light Breeze	***	70	21	16	BDL
	MC661	06-08-2026	Rain, Partially cloudy/Light Breeze	***	60	19	14	BDL
	MC586	12-08-2026	Partially Cloudy /Light Breeze	***	72	24	18	11
	MC669	13-08-2026	Rain, Partially cloudy/Light Breeze	***	64	26	13	BDL
	MC594	20-08-2026	Partially Cloudy /Light Breeze	***	71	19	15	10
	MC676	21-08-2026	Rain, Partially cloudy/Light Breeze	***	62	24	16	BDL
	MC602	27-08-2026	Partially Cloudy /Light Breeze	***	73	19	15	BDL
	MC685	28-08-2026	Partially Cloudy /Light Breeze	***	70	22	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	NANDGAON UG

REPORT PARTICULARS

URN No.	TC710226000001887F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY (NANDGAON) (CNUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC608	07-08-2026	Rain, Over Cast/Light Breeze	***	65	21	17	BDL
	MUC695	08-08-2026	Partially Cloudy /Light Breeze	***	68	24	17	BDL
	MUC627	12-08-2026	Partially Cloudy /Light Breeze	***	75	25	16	10
	MUC714	13-08-2026	Rain, Partially cloudy/Light Breeze	***	63	20	14	10
	MUC646	22-08-2026	Rain, Over Cast/Light Breeze	***	60	18	18	11
	MUC733	23-08-2026	Rain, Over Cast/Light Breeze	***	62	19	13	BDL
	MUC665	27-08-2026	Partially Cloudy /Light Breeze	***	71	23	14	BDL
	MUC752	28-08-2026	Partially Cloudy /Light Breeze	***	73	24	15	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	NANDGAON UG

REPORT PARTICULARS

URN No.	TC710226000001889F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	CNUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC456	08-07-2026	16-08-2026 TO 15-09-2026	7.44	25	12	BDL	***
	MC555	22-07-2026	16-08-2026 TO 15-09-2026	7.59	30	20	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	NANDGAON UG

REPORT PARTICULARS

URN No.	TC710226000001890F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	CNUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY HLP OC	CHON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC649	11-08-2026	CLOUDY SKY / LIGHT BREEZE	68.4	65.6
	MC729	23-08-2026	CLOUDY SKY / LIGHT BREEZE	57.8	56.4
2	MC640	11-08-2026	CLOUDY SKY / LIGHT BREEZE	44.8	42.8
	MC728	23-08-2026	CLOUDY SKY / LIGHT BREEZE	45.2	43.2

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

PADMAPUR OC

CHANDRAPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	PADMAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001891F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE Q-IV (PADMAPUR) (CPOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC614	08-08-2026	Rain, Partially cloudy/Light Breeze	378	143	41	23	18
	MC697	23-08-2026	Rain, Partially cloudy/Light Breeze	364	135	36	21	16

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	PADMAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001892F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	WORKSHOP E & M (DURGAPUR) (CDOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC613	08-08-2026	Rain, Partially cloudy/Light Breeze	340	136	39	23	16
	MC696	23-08-2026	Rain, Partially cloudy/Light Breeze	329	125	41	28	19

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	PADMAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001893F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	WARWAT VILLAGE (CPOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC615	08-08-2026	Rain, Partially cloudy/Light Breeze	***	75	25	17	12
	MC698	23-08-2026	Rain, Partially cloudy/Light Breeze	***	73	21	14	10

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	PADMAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001894F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	KITADI VILLAGE (CPOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC616	08-08-2026	Rain, Partially cloudy/Light Breeze	***	72	23	19	11
	MC699	23-08-2026	Rain, Partially cloudy/Light Breeze	***	69	19	14	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	PADMAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001895F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	VICHODA RAYATWARI VILLAGE (CPOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC612	08-08-2026	Rain, Partially cloudy/Light Breeze	***	76	24	15	11
	MC695	23-08-2026	Rain, Partially cloudy/Light Breeze	***	74	20	13	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	CHANDRAPUR
Name of Project	PADMAPUR OC

REPORT PARTICULARS

URN No.	TC710226000001897F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	CPON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	DURGAPUR COLONY	CDON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC650	11-08-2026	CLOUDY SKY / LIGHT BREEZE	68.2	66.6
	MC724	23-08-2026	CLOUDY SKY / LIGHT BREEZE	69.2	67.8
2	MC639	11-08-2026	CLOUDY SKY / LIGHT BREEZE	46.4	44.2
	MC723	23-08-2026	CLOUDY SKY / LIGHT BREEZE	44.3	43.2

Reported by	Reviewed by	Approved by
Dr. JILLA SHANKAR (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENTAL MONITORING REPORT

AMALAGAMATED YEKONA OC

MAJRI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001950F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	PIT OFFICE / SAM OFFICE (MYOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM944	09-08-2026	CLOUDY/CLAM	248	166	44	14	11
	MWNM1060	24-08-2026	RAINY/LIGHT BREEZE	211	134	30	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001951F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CHARUKHATTI VILLAGE (MYOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM875	03-08-2026	CLOUDY/LIGHT BREEZE	***	73	26	8	BDL
	MWNM991	04-08-2026	CLOUDY/LIGHT BREEZE	***	68	21	7	BDL
	MWNM890	10-08-2026	CLEAR/CALM	***	82	30	10	BDL
	MWNM1006	11-08-2026	RAINY/LIGHT BREEZE	***	49	24	6	BDL
	MWNM905	18-08-2026	CLOUDY/CLAM	***	75	26	8	BDL
	MWNM1021	19-08-2026	CLOUDY/CLAM	***	79	28	8	BDL
	MWNM920	25-08-2026	CLEAR/LIGHT BREEZE	***	70	18	7	BDL
	MWNM1036	26-08-2026	CLEAR/LIGHT BREEZE	***	81	30	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001952F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NAYDEV VILLAGE (MYOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM877	03-08-2026	CLOUDY/LIGHT BREEZE	***	77	24	8	BDL
	MWNM993	04-08-2026	CLOUDY/LIGHT BREEZE	***	67	21	7	BDL
	MWNM892	10-08-2026	CLOUDY/LIGHT BREEZE	***	80	29	10	BDL
	MWNM1008	11-08-2026	CLOUDY/LIGHT BREEZE	***	75	24	8	BDL
	MWNM907	18-08-2026	CLOUDY/CLAM	***	67	20	7	BDL
	MWNM1023	19-08-2026	CLOUDY/CLAM	***	60	18	7	BDL
	MWNM922	25-08-2026	CLEAR/LIGHT BREEZE	***	79	27	9	BDL
	MWNM1038	26-08-2026	CLEAR/LIGHT BREEZE	***	72	23	8	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001953F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	WANOJA VILLAGE (MYOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM876	03-08-2026	CLOUDY/LIGHT BREEZE	***	69	20	6	BDL
	MWNM992	04-08-2026	CLOUDY/LIGHT BREEZE	***	75	24	8	BDL
	MWNM891	10-08-2026	CLEAR/CALM	***	84	29	10	BDL
	MWNM1007	11-08-2026	RAINY/LIGHT BREEZE	***	55	17	6	BDL
	MWNM906	18-08-2026	CLOUDY/CLAM	***	76	25	7	BDL
	MWNM1022	19-08-2026	CLOUDY/CLAM	***	70	21	7	BDL
	MWNM921	25-08-2026	CLEAR/LIGHT BREEZE	***	80	27	10	BDL
	MWNM1037	26-08-2026	CLEAR/LIGHT BREEZE	***	85	30	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001954F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	YEKONA VILLAGE (MYOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM874	03-08-2026	CLOUDY/LIGHT BREEZE	***	72	23	9	BDL
	MWNM990	04-08-2026	CLOUDY/LIGHT BREEZE	***	68	21	7	BDL
	MWNM889	10-08-2026	CLEAR/CALM	***	79	27	9	BDL
	MWNM1005	11-08-2026	RAINY/LIGHT BREEZE	***	54	16	6	BDL
	MWNM904	18-08-2026	CLOUDY/CLAM	***	70	27	8	BDL
	MWNM1020	19-08-2026	CLOUDY/CLAM	***	74	29	9	BDL
	MWNM919	25-08-2026	CLEAR/LIGHT BREEZE	***	79	30	10	BDL
	MWNM1035	26-08-2026	CLEAR/LIGHT BREEZE	***	81	33	12	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001955F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
6	DANDGAON VILLAGE (MYOA6)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM872	03-08-2026	CLOUDY/LIGHT BREEZE	***	78	24	9	BDL
	MWNM988	04-08-2026	CLOUDY/LIGHT BREEZE	***	71	21	8	BDL
	MWNM887	10-08-2026	CLEAR/CALM	***	83	29	8	BDL
	MWNM1003	11-08-2026	RAINY/CALM	***	50	14	7	BDL
	MWNM902	18-08-2026	CLOUDY/CLAM	***	62	18	8	BDL
	MWNM1018	19-08-2026	CLOUDY/CLAM	***	72	20	9	BDL
	MWNM917	25-08-2026	CLEAR/LIGHT BREEZE	***	82	27	10	BDL
	MWNM1033	26-08-2026	CLEAR/LIGHT BREEZE	***	79	24	7	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001956F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
7	HIWRA MAJRA VILLAGE (MYOA7)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM873	03-08-2026	CLOUDY/LIGHT BREEZE	***	82	29	9	BDL
	MWNM989	04-08-2026	CLOUDY/LIGHT BREEZE	***	71	24	7	BDL
	MWNM888	10-08-2026	CLEAR/CALM	***	88	31	10	BDL
	MWNM1004	11-08-2026	RAINY/LIGHT BREEZE	***	57	16	6	BDL
	MWNM903	18-08-2026	CLOUDY/CLAM	***	76	20	7	BDL
	MWNM1019	19-08-2026	CLOUDY/CLAM	***	61	17	6	BDL
	MWNM918	25-08-2026	CLEAR/LIGHT BREEZE	***	82	25	10	BDL
	MWNM1034	26-08-2026	CLEAR/LIGHT BREEZE	***	77	23	9	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001957F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
8	CONTRACTOR CAMP (MYOA8)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM945	09-08-2026	CLOUDY/CLAM	262	188	44	15	11
	MWNM1061	24-08-2026	RAINY/LIGHT BREEZE	198	103	32	12	10

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001958F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
9	E & M WORKSHOP (MYOA9)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM946	09-08-2026	CLOUDY/CLAM	281	194	42	16	14
	MWNM1062	24-08-2026	RAINY/LIGHT BREEZE	227	143	35	12	10

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001961F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE - I	MYOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	MINE WATER DISCHARGE - II	MYOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	ETP	MYOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
4	STP	MYOW4	**Units**		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MWNM954	09-08-2026	16-08-2026 TO 15-09-2026	7.85	20	40	BDL	***
	MWNM1070	24-08-2026	16-08-2026 TO 15-09-2026	7.87	22	44	BDL	***
2	MWNM955	09-08-2026	16-08-2026 TO 15-09-2026	7.89	24	44	BDL	***
	MWNM1071	24-08-2026	16-08-2026 TO 15-09-2026	7.91	36	52	BDL	***
3	MWNM960	09-08-2026	16-08-2026 TO 15-09-2026	7.83	20	36	BDL	***
	MWNM1076	24-08-2026	16-08-2026 TO 15-09-2026	7.58	28	40	BDL	***
4	MWNM964	09-08-2026	16-08-2026 TO 15-09-2026	***	42	***	***	11.4
	MWNM1081	24-08-2026	16-08-2026 TO 15-09-2026	***	30	***	***	12

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	MAJRI
Name of Project	AMALGAMATED YEKONA OC

REPORT PARTICULARS

URN No.	TC710226000001962F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	PIT OFFICE YEKONA I & II OC	MYON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	YEKONA VILLAGE	MYON2	**Range**	20-130	20-130
3	CHARUKHATTI VILLAGE	MYON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	NAYDEV VILLAGE	MYON4	**Units**	dB(A)	dB(A)
5	WANOJA VILLAGE	MYON5			
6	YEKONA TRANSPORTATION ROUTE	MYON6			

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM979	11-08-2026	CLOUDY/LIGHT BREEZE	56.5	54.4
	MWNM1095	27-08-2026	CLOUDY/LIGHT BREEZE	55.2	52.4
2	MWNM986	11-08-2026	CLOUDY/LIGHT BREEZE	43.7	41.4
	MWNM1102	27-08-2026	CLOUDY/LIGHT BREEZE	42.7	40.1
3	MWNM982	11-08-2026	CLOUDY/LIGHT BREEZE	42.4	40.4
	MWNM1098	27-08-2026	CLOUDY/LIGHT BREEZE	41.5	39.2
4	MWNM983	11-08-2026	CLOUDY/LIGHT BREEZE	41.7	39.4
	MWNM1099	27-08-2026	CLOUDY/LIGHT BREEZE	44.2	42.4
5	MWNM984	11-08-2026	CLOUDY/LIGHT BREEZE	42.4	40.3
	MWNM1100	27-08-2026	CLOUDY/LIGHT BREEZE	45.3	43.4
6	MWNM985	11-08-2026	CLOUDY/LIGHT BREEZE	58.7	56.4
	MWNM1101	27-08-2026	CLOUDY/LIGHT BREEZE	61.4	59.3

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ENVIRONMENTAL MONITORING REPORT

NEW MAJRI UG TO OC

MAJRI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

REPORT PARTICULARS

URN No.	TC710226000001963F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CAAQMS BUILDING (MMUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM941	09-08-2026	CLOUDY/CLAM	375	289	46	16	12
	MWNM1057	23-08-2026	CLOUDY/CLAM	332	245	33	11	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

REPORT PARTICULARS

URN No.	TC710226000001964F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MANAGER OFFICE UG TO OC (MMUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM942	09-08-2026	CLOUDY/CLAM	287	196	47	15	12
	MWNM1058	24-08-2026	CLOUDY/LIGHT BREEZE	321	251	32	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

REPORT PARTICULARS

URN No.	TC710226000001965F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	RESCUE ROOM BUILDING (MMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM943	09-08-2026	CLOUDY/CLAM	243	155	34	12	10
	MWNM1059	24-08-2026	CLOUDY/LIGHT BREEZE	289	197	41	15	12

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

REPORT PARTICULARS

URN No.	TC710226000001966F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	VISLON VILLAGE (MMUA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM879	05-08-2026	CLOUDY/LIGHT BREEZE	***	79	26	9	BDL
	MWNM995	06-08-2026	CLOUDY/LIGHT BREEZE	***	77	24	8	BDL
	MWNM894	12-08-2026	RAINY/LIGHT BREEZE	***	50	19	5	BDL
	MWNM1010	13-08-2026	CLOUDY/CLAM	***	65	22	6	BDL
	MWNM909	20-08-2026	CLOUDY/CLAM	***	72	27	7	BDL
	MWNM1025	21-08-2026	CLOUDY/CLAM	***	81	26	10	BDL
	MWNM924	27-08-2026	CLEAR/CALM	***	70	25	8	BDL
	MWNM1040	28-08-2026	CLEAR/CALM	***	69	22	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

REPORT PARTICULARS

URN No.	TC710226000001967F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	SAWARLA VILLAGE (MMUA6)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM878	03-08-2026	CLOUDY/LIGHT BREEZE	***	85	31	11	BDL
	MWNM994	04-08-2026	CLOUDY/LIGHT BREEZE	***	80	28	10	BDL
	MWNM893	10-08-2026	RAINY/CALM	***	55	16	7	BDL
	MWNM1009	11-08-2026	RAINY/CALM	***	61	18	7	BDL
	MWNM908	18-08-2026	CLOUDY/CLAM	***	79	20	8	BDL
	MWNM1024	19-08-2026	CLOUDY/CLAM	***	84	27	9	BDL
	MWNM923	25-08-2026	CLEAR/CALM	***	72	23	8	BDL
	MWNM1039	26-08-2026	CLEAR/CALM	***	79	26	9	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

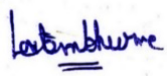
REPORT PARTICULARS

URN No.	TC710226000001970F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	MMUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	MMUW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	MMUW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MWNM953	09-08-2026	16-08-2026 TO 15-09-2026	7.60	28	44	BDL	***
	MWNM1069	24-08-2026	16-08-2026 TO 15-09-2026	7.86	24	36	BDL	***
2	MWNM959	09-08-2026	16-08-2026 TO 15-09-2026	7.76	24	36	BDL	***
	MWNM1075	24-08-2026	16-08-2026 TO 15-09-2026	7.85	20	32	BDL	***
3	MWNM963	09-08-2026	16-08-2026 TO 15-09-2026	***	40	***	***	11.4
	MWNM1079	24-08-2026	16-08-2026 TO 15-09-2026	***	48	***	***	12.6





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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI UG TO OC

REPORT PARTICULARS			
URN No.	TC710226000001971F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	PIT OFFICE	MMUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	KUCHNA COLONY	MMON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM978	11-08-2026	CLOUDY/LIGHT BREEZE	54.1	52.9
	MWNM1094	27-08-2026	CLOUDY/LIGHT BREEZE	56.4	54.2
2	MWNM981	11-08-2026	CLOUDY/LIGHT BREEZE	44.1	42.3
	MWNM1097	27-08-2026	CLOUDY/LIGHT BREEZE	43.7	41.4

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ENVIRONMENTAL MONITORING REPORT

NEW MAJRI- II(A) OC

MAJRI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
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CMPDI
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI-II(A) OC

REPORT PARTICULARS

URN No.	TC710226000001972F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NMOC SUBSTATION (MMOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM939	08-08-2026	CLOUDY/CLAM	299	208	49	13	11
	MWNM1055	23-08-2026	CLOUDY/CLAM	251	179	32	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI-II(A) OC

REPORT PARTICULARS

URN No.	TC710226000001973F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	E & M WORKSHOP (MMOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM940	08-08-2026	CLOUDY/CLAM	311	227	42	14	12
	MWNM1056	23-08-2026	CLOUDY/CLAM	278	186	37	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI-II(A) OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001974F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	PRIMAYY HEALTH CENTRE,MAJRI BASTI (MMOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM880	05-08-2026	CLOUDY/LIGHT BREEZE	***	75	25	8	BDL
	MWNM996	06-08-2026	CLOUDY/LIGHT BREEZE	***	70	21	8	BDL
	MWNM895	12-08-2026	RAINY SKY/LIGHT BREEZE	***	54	17	6	BDL
	MWNM1011	13-08-2026	CLOUDY/CLAM	***	68	20	7	BDL
	MWNM910	20-08-2026	CLOUDY/CLAM	***	73	24	8	BDL
	MWNM1026	21-08-2026	CLOUDY/CLAM	***	70	21	8	BDL
	MWNM925	27-08-2026	CLEAR/CALM	***	81	28	9	BDL
	MWNM1041	28-08-2026	CLEAR/CALM	***	85	26	10	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI-II(A) OC

REPORT PARTICULARS

URN No.	TC710226000001975F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	KUCHANA COLONY (MMOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM871	03-08-2026	CLOUDY/LIGHT BREEZE	***	84	27	10	BDL
	MWNM987	04-08-2026	CLOUDY/LIGHT BREEZE	***	77	24	9	BDL
	MWNM886	10-08-2026	CLEAR/CALM	***	89	29	11	BDL
	MWNM1002	11-08-2026	RAINY/LIGHT BREEZE	***	64	19	8	BDL
	MWNM901	18-08-2026	CLOUDY/CLAM	***	70	22	9	BDL
	MWNM1017	19-08-2026	CLOUDY/CLAM	***	78	24	9	BDL
	MWNM916	25-08-2026	CLEAR/LIGHT BREEZE	***	85	26	12	10
	MWNM1032	26-08-2026	CLEAR/LIGHT BREEZE	***	82	23	10	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI-II(A) OC

REPORT PARTICULARS

URN No.	TC710226000001978F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	MMOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	MMOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	MMOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MWNM952	08-08-2026	16-08-2026 TO 15-09-2026	8.19	26	48	BDL	***
	MWNM1068	28-08-2026	16-08-2026 TO 15-09-2026	8.31	20	44	BDL	***
2	MWNM958	08-08-2026	16-08-2026 TO 15-09-2026	7.83	22	36	BDL	***
	MWNM1074	24-08-2026	16-08-2026 TO 15-09-2026	7.98	18	32	BDL	***
3	MWNM962	08-08-2026	16-08-2026 TO 15-09-2026	***	32	***	***	12
	MWNM1078	24-08-2026	16-08-2026 TO 15-09-2026	***	36	***	***	11.4

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TEST REPORT

Noise Level Monitoring Report

Name of Area	MAJRI
Name of Project	NEW MAJRI-II(A) OC

REPORT PARTICULARS

URN No.	TC710226000001979F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	RAILWAY SIDING	MMUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	PRIMAYY HEALTH CENTER MAJRI BASTI	MMON3	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM977	11-08-2026	CLOUDY/LIGHT BREEZE	66.7	64.5
	MWNM1093	27-08-2026	CLOUDY/LIGHT BREEZE	68.4	66.5
2	MWNM980	11-08-2026	CLOUDY/LIGHT BREEZE	42.9	40.5
	MWNM1096	27-08-2026	CLOUDY/LIGHT BREEZE	42.1	40.2

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ENVIRONMENTAL MONITORING REPORT

ADASA UG TO OC

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001980F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	PROJECT MANAGER OFFICE (NAUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN530	07-08-2026	CLOUDY/LIGHT BREEZE	325	185	45	36	16
	MN606	22-08-2026	CLOUDY/LIGHT BREEZE	339	198	50	40	13

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001981F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	AT PATHAKHAKHEDI G.P. OFFICE (NAUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN489	03-08-2026	CLOUDY/CALM	***	68	29	17	BDL
	MN565	04-08-2026	CLOUDY/CALM	***	62	33	16	BDL
	MN499	10-08-2026	CLOUDY/CALM	***	69	32	20	BDL
	MN575	11-08-2026	CLOUDY/CALM	***	60	36	15	BDL
	MN509	18-08-2026	CLOUDY/LIGHT BREEZE	***	74	34	21	BDL
	MN585	19-08-2026	CLOUDY sky/Calm	***	71	25	18	BDL
	MN519	25-09-2026	CLOUDY/LIGHT BREEZE	***	81	27	22	BDL
	MN595	26-08-2026	CLOUDY/LIGHTBREEZE	***	70	30	19	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001982F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY WATER FILTER PLANT (NSNU3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN491	03-08-2026	CLOUDY/CALM	***	70	30	16	BDL
	MN567	04-08-2026	CLOUDY/CALM	***	62	32	17	BDL
	MN501	10-08-2026	CLOUDY/CALM	***	64	33	21	BDL
	MN577	11-08-2026	CLOUDY/CALM	***	63	35	14	BDL
	MN511	18-08-2026	CLOUDY/LIGHT BREEZE	***	60	34	19	BDL
	MN587	19-08-2026	CLOUDY/CALM	***	78	36	20	BDL
	MN521	25-09-2026	CLOUDY/LIGHT BREEZE	***	75	37	15	BDL
	MN597	26-08-2026	CLOUDY/LIGHTBREEZE	***	73	28	18	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001983F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	KOTODI VILLAGE (NSNU5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN649	07-08-2026	CLOUDY/LIGHT BREEZE	***	74	36	32	BDL
	MN659	22-08-2026	CLOUDY/LIGHT BREEZE	***	86	34	28	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001984F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	SONPUR VILLAGE (NAUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN490	03-08-2026	CLOUDY/CALM	***	66	34	15	BDL
	MN566	04-08-2026	CLOUDY/CALM	***	64	30	18	BDL
	MN500	10-08-2026	CLOUDY/CALM	***	60	32	17	BDL
	MN576	11-08-2026	CLOUDY/CALM	***	58	35	16	BDL
	MN510	18-08-2026	CLOUDY/LIGHT BREEZE	***	72	37	20	BDL
	MN586	19-08-2026	CLOUDY/CALM	***	77	27	21	BDL
	MN520	25-09-2026	CLOUDY/LIGHT BREEZE	***	71	24	19	BDL
	MN596	26-08-2026	CLOUDY/LIGHTBREEZE	***	74	31	22	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001985F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
6	GP OFFICE ERANGAON (NAUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN650	07-08-2026	CLOUDY/LIGHT BREEZE	***	76	38	34	BDL
	MN660	22-08-2026	CLOUDY/LIGHT BREEZE	***	85	36	30	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001987F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease
1	MINE WATER DISCHARGE	NAUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)
			Range	2-12	10-5000	40-400	4-400
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10
			Units		mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**
1	MN554	08-08-2026	16-08-2026 TO 15-09-2026	7.74	30	40	BDL
	MN630	22-08-2026	16-08-2026 TO 15-09-2026	7.61	28	32	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	Adasa UG to OC

REPORT PARTICULARS

URN No.	TC710226000001988F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	NAUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY (SAONER)	NSNUN4	**Range**	20-130	20-130
3	KOTODI VILLAGE	NAUN2	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	PATHAKHAKHEDI GP	NAUN3	**Units**	dB(A)	dB(A)
5	YERENGAON VILLAGE	NAUN4			

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU595	12-08-2026	CLOUDY SKY / CALM	57.2	52.4
	MNU682	25-08-2026	CLOUDY SKY / CALM	58.1	53.6
2	MNU618	12-08-2026	CLOUDY SKY / CALM	44.7	43.5
	MNU705	25-08-2026	CLOUDY SKY / CALM	44.6	43.1
3	MNU609	12-08-2026	CLOUDY SKY / CALM	45.1	43.1
	MNU696	25-08-2026	CLOUDY SKY / CALM	44.8	42.8
4	MNU608	12-08-2026	CLOUDY SKY / CALM	45.1	42.2
	MNU695	25-08-2026	CLOUDY SKY / CALM	44.3	43.2
5	MNU622	12-08-2026	CLOUDY SKY / CALM	44.9	42.8
	MNU709	25-08-2026	CLOUDY SKY / CALM	44.6	43.1

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

AMALAGAMATED INDER & KAMPTEE OC

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001989F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR PIT NO.6 / MANAGER OFFICE (NIOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN540	09-08-2026	CLOUDY/CALM	343	196	44	36	15
	MN616	24-08-2026	CLOUDY/LIGHT BREEZE	328	204	55	32	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001990F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CMPDI TEKADI STORE (SAM OFFICE) (NIOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN542	09-08-2026	CLOUDY/CALM	321	200	43	34	12
	MN618	24-08-2026	CLOUDY/LIGHT BREEZE	336.5	182	52	40	17

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001991F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY WATER TREATMENT PLANT (NKCA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN541	09-08-2026	CLOUDY/CALM	337	184	42	34	11
	MN617	24-08-2026	CLOUDY/LIGHT BREEZE	323	198	50	38	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001992F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	JUNI KAMTEE VILLAGE (NKCA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU545	05-08-2026	RAINY/LIGHT BREEZE	***	64	26	12	BDL
	MNU632	06-08-2026	RAINY/LIGHT BREEZE	***	59	36	11	BDL
	MNU554	12-08-2026	RAINY/LIGHT BREEZE	***	70	34	17	BDL
	MNU641	13-08-2026	CLEAR/LIGHT BREEZE	***	63	33	18	BDL
	MNU563	20-08-2026	CLEAR/LIGHTBREEZE	***	78	35	13	BDL
	MNU650	21-08-2026	RAINY/LIGHT BREEZE	***	77	24	16	BDL
	MNU572	27-08-2026	RAINY/LIGHT BREEZE	***	62	31	10	BDL
	MNU659	28-08-2026	CLEAR/LIGHT BREEZE	***	75	37	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001993F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	G.P. OFFICE KANDRI VILLAGE (NKCA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU544	05-08-2026	RAINY/LIGHT BREEZE	***	58	34	16	BDL
	MNU631	06-08-2026	RAINY/LIGHT BREEZE	***	60	27	15	BDL
	MNU553	12-08-2026	RAINY/LIGHT BREEZE	***	68	33	17	BDL
	MNU640	13-08-2026	CLEAR/LIGHT BREEZE	***	70	36	10	BDL
	MNU562	20-08-2026	CLEAR/LIGHTBREEZE	***	75	37	12	BDL
	MNU649	21-08-2026	RAINY/LIGHT BREEZE	***	76	35	18	BDL
	MNU571	27-08-2026	RAINY/LIGHT BREEZE	***	73	25	11	BDL
	MNU658	28-08-2026	CLEAR/LIGHT BREEZE	***	78	29	14	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001994F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
6	TEKADI VILLAGE (NKCA6)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU713	05-08-2026	RAINY/LIGHT BREEZE	***	73	35	13	BDL
	MNU714	06-08-2026	RAINY/LIGHT BREEZE	***	78	33	18	BDL
	MNU717	12-08-2026	RAINY/LIGHT BREEZE	***	65	31	15	BDL
	MNU718	13-08-2026	CLEAR/LIGHT BREEZE	***	75	36	16	BDL
	MNU731	20-08-2026	CLEAR/LIGHTBREEZE	***	62	30	17	BDL
	MNU732	21-08-2026	RAINY/LIGHT BREEZE	***	66	28	14	BDL
	MNU735	27-08-2026	RAINY/LIGHT BREEZE	***	57	26	11	BDL
	MNU736	28-08-2026	CLEAR/LIGHT BREEZE	***	65	24	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

TC-7102

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001997F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE DISCHARGE	NIOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	NIOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	NIOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MN549	08-08-2026	16-08-2026 TO 15-09-2026	7.71	18	32	BDL	***
	MN625	24-08-2026	16-08-2026 TO 15-09-2026	7.79	20	36	BDL	***
2	MN555	09-08-2026	16-08-2026 TO 15-09-2026	7.87	26	24	BDL	***
	MN631	24-08-2026	16-08-2026 TO 15-09-2026	7.9	22	36	BDL	***
3	MN559	09-08-2026	16-08-2026 TO 15-09-2026	***	42	***	BDL	11.4
	MN635	24-08-2026	16-08-2026 TO 15-09-2026	***	46	***	BDL	12

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	Amalgamated of Kamptee Deep & Inder OC

REPORT PARTICULARS

URN No.	TC710226000001998F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	RC OFFICE	NION1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	CHP	NKCN1	**Range**	20-130	20-130
3	COLONY KAMPTEE	NKCN2	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	JUNI KAMPTEE VILLAGE	NKCN3	**Units**	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU598	12-08-2026	CLOUDY SKY / CALM	57.7	56.6
	MNU685	25-08-2026	CLOUDY SKY / CALM	54.6	52.8
2	MNU599	12-08-2026	CLOUDY SKY / CALM	70.5	68.2
	MNU686	25-08-2026	CLOUDY SKY / CALM	67.9	65.6
3	MNU612	12-08-2026	CLOUDY SKY / CALM	45.7	43.5
	MNU699	25-08-2026	CLOUDY SKY / CALM	44.8	42.6
4	MNU611	12-08-2026	CLOUDY SKY / CALM	45.5	43.4
	MNU698	25-08-2026	CLOUDY SKY / CALM	43.6	42.2

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

BHANEGAON OC

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	BHANEGOAN OC

REPORT PARTICULARS

URN No.	TC710226000001999F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR MANAGER OFFICE (NBOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN537	08-08-2026	RAINY/LIGHT BREEZE	335	198	47	38	11
	MN613	23-08-2026	CLOUDY/CALM	342	180	51	32	16

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	BHANEGOAN OC

REPORT PARTICULARS

URN No.	TC710226000002000F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	BINA SANGAM TEMPLE (NBOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN498	05-08-2026	CLOUDY/CALM	***	62	35	12	BDL
	MN574	06-08-2026	CLOUDY/CALM	***	71	30	18	BDL
	MN508	12-08-2026	CLOUDY/CALM	***	61	36	17	BDL
	MN584	13-08-2026	RAINY/CALM	***	72	28	14	BDL
	MN518	20-08-2026	CLOUDY/LIGHT BREEZE	***	74	37	12	BDL
	MN594	21-08-2026	CLOUDY/LIGHT BREEZE	***	78	35	19	BDL
	MN528	27-08-2026	CLOUDY/LIGHT BREEZE	***	72	30	14	BDL
	MN604	28-08-2026	CLOUDY/CALM	***	70	25	18	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	BHANEGOAN OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002001F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	BHANEGAON VILLAGE (NBOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN497	05-08-2026	CLOUDY/CALM	***	62	27	16	BDL
	MN573	06-08-2026	CLOUDY/CALM	***	60	32	13	BDL
	MN507	12-08-2026	CLOUDY/CALM	***	65	34	17	BDL
	MN583	13-08-2026	RAINY/CALM	***	68	33	15	BDL
	MN517	20-08-2026	CLOUDY/LIGHT BREEZE	***	76	23	20	BDL
	MN593	21-08-2026	CLOUDY/LIGHT BREEZE	***	60	34	16	BDL
	MN527	27-08-2026	CLOUDY/LIGHT BREEZE	***	78	27	15	BDL
	MN603	28-08-2026	CLOUDY/CALM	***	61	32	19	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	BHANEGOAN OC

REPORT PARTICULARS

URN No.	TC710226000002002F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	DORLI VILLAGE (NSOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU541	03-08-2026	RAINY/LIGHT BREEZE	***	66	28	10	BDL
	MNU628	04-08-2026	RAINY/LIGHT BREEZE	***	71	33	13	BDL
	MNU550	10-08-2026	CLEAR/LIGHT BREEZE	***	75	35	16	BDL
	MNU637	11-08-2026	CLEAR/LIGHT BREEZE	***	64	32	17	BDL
	MNU559	18-08-2026	CLEAR/LIGHTBREEZE	***	72	34	14	BDL
	MNU646	19-08-2026	CLEAR/LIGHTBREEZE	***	62	30	18	BDL
	MNU568	25-09-2026	CLOUDY/LIGHT BREEZE	***	60	26	19	BDL
	MNU655	26-08-2026	CLEAR/LIGHT BREEZE	***	70	36	11	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	BHANEGOAN OC

REPORT PARTICULARS

URN No.	TC710226000002004F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	NBOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	NBOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	NBOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MN551	08-08-2026	16-08-2026 TO 15-09-2026	7.75	28	36	BDL	***
	MN627	23-08-2026	16-08-2026 TO 15-09-2026	7.57	26	24	BDL	***
2	MN557	09-08-2026	16-08-2026 TO 15-09-2026	7.84	32	44	BDL	***
	MN633	23-08-2026	16-08-2026 TO 15-09-2026	7.89	34	52	BDL	***
3	MN561	08-08-2026	16-08-2026 TO 15-09-2026	***	48	***	BDL	13.2
	MN637	23-08-2026	16-08-2026 TO 15-09-2026	***	52	***	BDL	12

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TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	BHANEGOAN OC

REPORT PARTICULARS

URN No.	TC710226000002005F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CONTRACTOR CAMP / MANAGER OFFICE	NBON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	BINA VILLAGE	NBON2	**Range**	20-130	20-130
3	DORLI VILLAGE	NSON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	SOHALI VILLAGE	NSON2	**Units**	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU625	12-08-2026	CLOUDY SKY / CALM	58.6	55.9
	MNU712	25-08-2026	CLOUDY SKY / CALM	58.3	55.4
2	MNU614	12-08-2026	CLOUDY SKY / CALM	45.3	43.5
	MNU701	25-08-2026	CLOUDY SKY / CALM	44.7	42.9
3	MNU615	12-08-2026	CLOUDY SKY / CALM	44.8	43.5
	MNU702	25-08-2026	CLOUDY SKY / CALM	44.5	42.6
4	MNU620	12-08-2026	CLOUDY SKY / CALM	44.7	43.2
	MNU707	25-08-2026	CLOUDY SKY / CALM	44.4	43.5

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ENVIRONMENTAL MONITORING REPORT

DUMRI RAILWAY SIDING

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	DUMRI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002006F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	DUMRI KHURD (NDRSA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN543	09-08-2026	CLOUDY/CALM	339	204	41	37	12
	MN619	24-08-2026	CLOUDY/LIGHT BREEZE	346	186	54	41	17

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	DUMRI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002007F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	NANDGAON VILLAGE (NDRSA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU546	05-08-2026	RAINY/LIGHT BREEZE	***	68	30	11	BDL
	MNU633	06-08-2026	RAINY/LIGHT BREEZE	***	77	22	16	BDL
	MNU555	12-08-2026	RAINY/LIGHT BREEZE	***	79	24	13	BDL
	MNU642	13-08-2026	CLEAR/LIGHT BREEZE	***	72	28	18	BDL
	MNU564	20-08-2026	CLEAR/LIGHTBREEZE	***	58	24	15	BDL
	MNU651	21-08-2026	RAINY/LIGHT BREEZE	***	67	28	12	BDL
	MNU573	27-08-2026	RAINY/LIGHT BREEZE	***	70	31	17	BDL
	MNU660	28-08-2026	CLEAR/LIGHT BREEZE	***	63	32	14	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	DUMRI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002008F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	KERDI VILLAGE (NDRSA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU547	05-08-2026	RAINY/LIGHT BREEZE	***	78	34	10	BDL
	MNU634	06-08-2026	RAINY/LIGHT BREEZE	***	63	24	15	BDL
	MNU556	12-08-2026	RAINY/LIGHT BREEZE	***	68	32	12	BDL
	MNU643	13-08-2026	CLEAR/LIGHT BREEZE	***	70	28	17	BDL
	MNU565	20-08-2026	CLEAR/LIGHTBREEZE	***	66	26	14	BDL
	MNU652	21-08-2026	RAINY/LIGHT BREEZE	***	54	31	11	BDL
	MNU574	27-08-2026	RAINY/LIGHT BREEZE	***	59	28	16	BDL
	MNU661	28-08-2026	CLEAR/LIGHT BREEZE	***	61	36	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	DUMRI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002009F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	DUMRI KALA VILLAGE (NDRSA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU715	05-08-2026	RAINY/LIGHT BREEZE		67	31	12	BDL
	MNU716	06-08-2026	RAINY/LIGHT BREEZE		79	33	17	BDL
	MNU719	12-08-2026	RAINY/LIGHT BREEZE		63	34	14	BDL
	MNU720	13-08-2026	CLEAR/LIGHT BREEZE		74	29	10	BDL
	MNU733	20-08-2026	CLEAR/LIGHTBREEZE		56	24	18	BDL
	MNU734	21-08-2026	RAINY/LIGHT BREEZE		70	30	13	BDL
	MNU737	27-08-2026	RAINY/LIGHT BREEZE		58	26	16	BDL
	MNU738	28-08-2026	CLEAR/LIGHT BREEZE		65	32	15	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	DUMRI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002010F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	STATION MANAGER OFFICE	NKCN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	NANDGAON VILLAGE	NKCN2	**Range**	20-130	20-130
3	DUMRI KALA	NKCN3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU600	12-08-2026	CLOUDY SKY / CALM	56.4	54.2
	MNU687	25-08-2026	CLOUDY SKY / CALM	48.6	47.2
2	MNU613	12-08-2026	CLOUDY SKY / CALM	44.6	42.7
	MNU700	25-08-2026	CLOUDY SKY / CALM	44.2	43.1
3	MNU624	12-08-2026	CLOUDY SKY / CALM	44.7	43.5
	MNU711	25-08-2026	CLOUDY SKY / CALM	43.6	42.1

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

GONDEGAON OC

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	GONDEGAON OC

REPORT PARTICULARS

URN No.	TC710226000002011F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR SUBSTATION / SAM OFFICE (NGOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN538	08-08-2026	RAINY/LIGHT BREEZE	333	183	41	34	11
	MN614	23-08-2026	CLOUDY/CALM	341	196	52	39	15

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	GONDEGAON OC

REPORT PARTICULARS

URN No.	TC710226000002012F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	GONDEGAON VILLAGE SCHOOL (NGOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU543	03-08-2026	RAINY/LIGHT BREEZE	***	70	33	12	BDL
	MNU630	04-08-2026	RAINY/LIGHT BREEZE	***	59	36	11	BDL
	MNU552	10-08-2026	CLEAR/LIGHT BREEZE	***	61	34	16	BDL
	MNU639	11-08-2026	CLEAR/LIGHT BREEZE	***	64	24	14	BDL
	MNU561	18-08-2026	CLEAR/LIGHTBREEZE	***	60	37	17	BDL
	MNU648	19-08-2026	CLEAR/LIGHTBREEZE	***	62	29	15	BDL
	MNU570	25-08-2026	CLOUDY/LIGHT BREEZE	***	73	35	10	BDL
	MNU657	26-08-2026	CLEAR/LIGHT BREEZE	***	77	32	18	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	GONDEGAON OC

REPORT PARTICULARS

URN No.	TC710226000002013F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY GUEST HOUSE / FILTER PLANT (NGOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN539	09-08-2026	CLOUDY/CALM	325	180	40	36	12
	MN615	24-08-2026	CLOUDY/LIGHT BREEZE	334.5	202	50	38	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	GONDEGAON OC

REPORT PARTICULARS

URN No.	TC710226000002014F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	GHATROHNA VILLAGE (NGOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU542	03-08-2026	RAINY/LIGHT BREEZE	***	73	24	20	BDL
	MNU629	04-08-2026	RAINY/LIGHT BREEZE	***	62	34	15	BDL
	MNU551	10-08-2026	CLEAR/LIGHT BREEZE	***	65	32	11	BDL
	MNU638	11-08-2026	CLEAR/LIGHT BREEZE	***	71	36	14	BDL
	MNU560	18-08-2026	CLEAR/LIGHTBREEZE	***	66	33	12	BDL
	MNU647	19-08-2026	CLEAR/LIGHTBREEZE	***	79	26	18	BDL
	MNU569	25-08-2026	CLOUDY/LIGHT BREEZE	***	75	35	16	BDL
	MNU656	26-08-2026	CLEAR/LIGHT BREEZE	***	63	28	10	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	GONDEGAON OC

REPORT PARTICULARS

URN No.	TC710226000002016F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	NGOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	NGOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	NGOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MN550	09-08-2026	16-08-2026 TO 15-09-2026	7.66	34	28	BDL	***
	MN626	23-08-2026	16-08-2026 TO 15-09-2026	7.48	30	40	BDL	***
2	MN556	09-08-2026	16-08-2026 TO 15-09-2026	7.81	22	36	BDL	***
	MN632	23-08-2026	16-08-2026 TO 15-09-2026	7.92	20	28	BDL	***
3	MN560	09-08-2026	16-08-2026 TO 15-09-2026	***	54	***	BDL	13.8
	MN636	23-08-2026	16-08-2026 TO 15-09-2026	***	50	***	BDL	12.6

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	GONDEGAON OC

REPORT PARTICULARS

URN No.	TC710226000002017F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	NGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	GONDEGAON VILLAGE/COLONY	NGON2	**Range**	20-130	20-130
3	JUNI KAMPTEE VILLAGE	NKCN3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU597	12-08-2026	CLOUDY SKY / CALM	69.2	66.4
	MNU684	25-08-2026	CLOUDY SKY / CALM	69.8	67.5
2	MNU610	12-08-2026	CLOUDY SKY / CALM	45.1	43.3
	MNU697	25-08-2026	CLOUDY SKY / CALM	45.4	43.1
3	MNU611	12-08-2026	CLOUDY SKY / CALM	45.5	43.4
	MNU698	25-08-2026	CLOUDY SKY / CALM	43.6	42.2

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ENVIRONMENTAL MONITORING REPORT

PATANSAONGI UG

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	PATANSAONGI UG

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002018F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	COLLIERY MANAGER OFFICE (NPTUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN533	07-08-2026	CLOUDY/LIGHT BREEZE	330	206	43	36	11
	MN609	22-08-2026	CLOUDY/LIGHT BREEZE	340	190	50	40	15

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	PATANSAONGI UG

REPORT PARTICULARS

URN No.	TC710226000002019F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SADBHAVANA NAGAR (FILTER PLANT) (NPTUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN494	05-08-2026	CLOUDY/CALM	***	69	28	16	BDL
	MN570	06-08-2026	RAINY/CALM	***	70	30	17	BDL
	MN504	12-08-2026	CLOUDY/CALM	***	60	34	20	BDL
	MN580	13-08-2026	CLOUDY/CALM	***	63	26	18	BDL
	MN514	20-08-2026	CLOUDY/LIGHT BREEZE	***	74	35	19	BDL
	MN590	21-08-2026	CLOUDY/LIGHT BREEZE	***	62	37	21	BDL
	MN524	27-08-2026	CLOUDY/LIGHT BREEZE	***	75	29	14	BDL
	MN600	28-08-2026	CLOUDY/CALM	***	71	32	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	PATANSAONGI UG

REPORT PARTICULARS

URN No.	TC710226000002020F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NEAR LCH QR. (NPTUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN493	03-08-2026	CLOUDY/CALM	***	59	30	16	BDL
	MN569	04-08-2026	CLOUDY/CALM	***	68	35	18	BDL
	MN503	10-08-2026	CLOUDY/CALM	***	60	37	17	BDL
	MN579	11-08-2026	CLOUDY/CALM	***	64	28	15	BDL
	MN513	18-08-2026	CLOUDY/LIGHT BREEZE	***	72	26	19	BDL
	MN589	19-08-2026	CLOUDY/CALM	***	76	25	14	BDL
	MN523	25-08-2026	CLOUDY/LIGHT BREEZE	***	78	32	21	BDL
	MN599	26-08-2026	CLOUDY/LIGHTBREEZE	***	79	34	20	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	PATANSAONGI UG

REPORT PARTICULARS

URN No.	TC710226000002021F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	SAVARMENDHA / TANDULWADI VILLAGE (NPTUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN492	03-08-2026	CLOUDY/CALM	***	67	35	16	BDL
	MN568	04-08-2026	CLOUDY/CALM	***	58	31	22	BDL
	MN502	10-08-2026	CLOUDY/CALM	***	60	32	17	BDL
	MN578	11-08-2026	CLOUDY/CALM	***	68	38	15	BDL
	MN512	18-08-2026	CLOUDY/LIGHT BREEZE	***	73	25	21	BDL
	MN588	19-08-2026	CLOUDY/CALM	***	76	36	19	BDL
	MN522	25-08-2026	CLOUDY/LIGHT BREEZE	***	71	34	18	BDL
	MN598	26-08-2026	CLOUDY/LIGHTBREEZE	***	75	23	20	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	PATANSAONGI UG

REPORT PARTICULARS

URN No.	TC710226000002023F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	NPTUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	STP	NPTUW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MN548	06-08-2026	16-08-2026 TO 15-09-2026	7.76	32	40	BDL	***
	MN624	22-08-2026	16-08-2026 TO 15-09-2026	7.81	28	52	BDL	***
2	MN564	08-08-2026	16-08-2026 TO 15-09-2026	***	56	***	BDL	12
	MN640	22-08-2026	16-08-2026 TO 15-09-2026	***	52	***	BDL	13.2

Reported by	Reviewed by	Approved by
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TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	PATANSAONGI UG

REPORT PARTICULARS

URN No.	TC710226000002024F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	NPTUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	SADBHAVNA NAGAR FILTER PLANT	NPTUN2	**Range**	20-130	20-130
3	SAVARMENDHA VILLAGE	NPTUN3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU601	12-08-2026	CLOUDY SKY / CALM	65.5	63.7
	MNU688	25-08-2026	CLOUDY SKY / CALM	70.1	68.7
2	MNU616	12-08-2026	CLOUDY SKY / CALM	45.9	43.3
	MNU703	25-08-2026	CLOUDY SKY / CALM	44.8	42.1
3	MNU617	12-08-2026	CLOUDY SKY / CALM	44.6	42.8
	MNU704	25-08-2026	CLOUDY SKY / CALM	42.6	41.1

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

SAONER UG

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002025F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	C.M OFFICE-SAONER-I UG (NSNUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN532	07-08-2026	CLOUDY/LIGHT BREEZE	331	182	50	35	16
	MN608	22-08-2026	CLOUDY/LIGHT BREEZE	338	194	46	41	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002026F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	C.M OFFICE-SAONER-II UG (NSNUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN531	07-08-2026	CLOUDY/LIGHT BREEZE	338	185	48	37	17
	MN607	22-08-2026	CLOUDY/LIGHT BREEZE	345	197	53	40	13

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002027F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY WATER FILTER PLANT (NSNUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN491	03-08-2026	CLOUDY/CALM	***	70	30	16	BDL
	MN567	04-08-2026	CLOUDY/CALM	***	62	32	17	BDL
	MN501	10-08-2026	CLOUDY/CALM	***	64	33	21	BDL
	MN577	11-08-2026	CLOUDY/CALM	***	63	35	14	BDL
	MN511	18-08-2026	CLOUDY/LIGHT BREEZE	***	60	34	19	BDL
	MN587	19-08-2026	CLOUDY/CALM	***	78	36	20	BDL
	MN521	25-08-2026	CLOUDY/LIGHT BREEZE	***	75	37	15	BDL
	MN597	26-08-2026	CLOUDY/LIGHTBREEZE	***	73	28	18	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002028F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	KOTODI VILLAGE (NSNUA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN649	07-08-2026	CLOUDY/LIGHT BREEZE	***	74	36	32	BDL
	MN659	22-08-2026	CLOUDY/LIGHT BREEZE	***	86	34	28	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002029F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	BORGAON VILLAGE (NSNUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN641	03-08-2026	CLOUDY/CALM	***	65	37	15	BDL
	MN645	04-08-2026	CLOUDY/CALM	***	68	36	14	BDL
	MN643	10-08-2026	CLOUDY/CALM	***	64	26	16	BDL
	MN647	11-08-2026	CLOUDY/CALM	***	67	35	17	BDL
	MN651	18-08-2026	CLOUDY/LIGHT BREEZE	***	74	32	12	BDL
	MN655	19-08-2026	CLOUDY/CALM	***	75	24	18	BDL
	MN653	25-08-2026	CLOUDY/LIGHT BREEZE	***	70	33	13	BDL
	MN657	26-08-2026	CLOUDY/LIGHTBREEZE	***	76	31	20	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002030F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE I	NSNUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	MINE WATER DISCHARGE II	NSNUW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	MINE WATER DISCHARGE III	NSNUW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
4	STP	NSNUW4	**Units**		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MN545	08-08-2026	16-08-2026 TO 15-09-2026	7.66	26	32	BDL	***
	MN621	22-08-2026	16-08-2026 TO 15-09-2026	7.62	28	44	BDL	***
2	MN546	08-08-2026	16-08-2026 TO 15-09-2026	7.70	24	28	BDL	***
	MN622	22-08-2026	16-08-2026 TO 15-09-2026	7.63	20	36	BDL	***
3	MN547	08-08-2026	16-08-2026 TO 15-09-2026	7.75	26	24	BDL	***
	MN623	22-08-2026	16-08-2026 TO 15-09-2026	7.78	22	36	BDL	***
4	MN562	07-08-2026	16-08-2026 TO 15-09-2026	***	50	***	BDL	12
	MN638	23-08-2026	16-08-2026 TO 15-09-2026	***	56	***	BDL	13.2

R. Annapurna

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	SAONER UG

REPORT PARTICULARS

URN No.	TC710226000002031F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE-I	NSNUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	FAN HOUSE-II	NSNUN2	**Range**	20-130	20-130
3	FAN HOUSE-III	NSNUN3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	SAONER COLONY	NSNUN4	**Units**	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU602	12-08-2026	CLOUDY SKY / CALM	68.8	66.4
	MNU689	25-08-2026	CLOUDY SKY / CALM	68.2	67.1
2	MNU603	12-08-2026	CLOUDY SKY / CALM	68.5	66.7
	MNU690	25-08-2026	CLOUDY SKY / CALM	68.1	66.4
3	MNU604	12-08-2026	CLOUDY SKY / CALM	67.9	66.1
	MNU691	25-08-2026	CLOUDY SKY / CALM	68.4	67.2
4	MNU618	12-08-2026	CLOUDY SKY / CALM	44.7	43.5
	MNU705	25-08-2026	CLOUDY SKY / CALM	44.6	43.1

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ENVIRONMENTAL MONITORING REPORT

SILEWARA UG

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SILEWARA UG

REPORT PARTICULARS

URN No.	TC710226000002032F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	WATER FILTER FLANT (NSUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN534	08-08-2026	RAINY/LIGHT BREEZE	328	192	40	39	12
	MN610	23-08-2026	CLOUDY/CALM	338	200	49	34	18

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SILEWARA UG

REPORT PARTICULARS

URN No.	TC710226000002033F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	V.T.C. SILEWARA (NSUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN535	08-08-2026	RAINY/LIGHT BREEZE	320	186	46	34	11
	MN611	23-08-2026	CLOUDY/CALM	344	195	55	38	15

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TEST REPORT

Ambient Air Quality Monitoring Report

TC-7102

Name of Area	NAGPUR
Name of Project	SILEWARA UG

REPORT PARTICULARS

URN No.	TC710226000002034F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MANDIR NEAR KANHAN RIVER (NSUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN496	05-08-2026	CLOUDY/CALM	***	62	30	16	BDL
	MN572	06-08-2026	RAINY/CALM	***	68	33	17	BDL
	MN506	12-08-2026	CLOUDY/CALM	***	65	34	18	BDL
	MN582	13-08-2026	CLOUDY/CALM	***	63	26	14	BDL
	MN516	20-08-2026	CLOUDY/LIGHT BREEZE	***	78	36	12	BDL
	MN592	21-08-2026	CLOUDY/LIGHT BREEZE	***	74	24	20	BDL
	MN526	27-08-2026	CLOUDY/LIGHT BREEZE	***	70	37	15	BDL
	MN602	28-08-2026	CLOUDY/CALM	***	72	32	19	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SILEWARA UG

REPORT PARTICULARS

URN No.	TC710226000002035F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	CHANKAPUR PUMP HOUSE / COLONY (NSUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN495	05-08-2026	CLOUDY/CALM	***	60	38	16	BDL
	MN571	06-08-2026	CLOUDY/CALM	***	61	35	15	BDL
	MN505	12-08-2026	CLOUDY/CALM	***	63	36	14	BDL
	MN581	13-08-2026	CLOUDY/CALM	***	65	28	17	BDL
	MN515	20-08-2026	CLOUDY/LIGHT BREEZE	***	77	30	19	BDL
	MN591	21-08-2026	CLOUDY/LIGHT BREEZE	***	70	32	18	BDL
	MN525	27-08-2026	CLOUDY/LIGHT BREEZE	***	74	24	12	BDL
	MN601	28-08-2026	CLOUDY/CALM	***	72	34	20	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SILEWARA UG

REPORT PARTICULARS

URN No.	TC710226000002037F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	NSUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	STP	NSUW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MN544	08-08-2026	16-08-2026 TO 15-09-2026	7.58	18	24	BDL	***
	MN620	23-08-2026	16-08-2026 TO 15-09-2026	7.50	20	32	BDL	***
2	MN563	08-08-2026	16-08-2026 TO 15-09-2026	***	54	***	BDL	12.6
	MN639	23-08-2026	16-08-2026 TO 15-09-2026	***	58	***	BDL	14.4

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	SILEWARA UG

REPORT PARTICULARS

URN No.	TC710226000002038F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	NSUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY (SILEWARA)	NSUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU605	12-08-2026	CLOUDY SKY / CALM	68.4	66.2
	MNU692	25-08-2026	CLOUDY SKY / CALM	69.1	67.2
2	MNU619	12-08-2026	CLOUDY SKY / CALM	44.8	43.3
	MNU706	25-08-2026	CLOUDY SKY / CALM	42.1	40.1

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ENVIRONMENTAL MONITORING REPORT

SINGORI DEEP OC

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002039F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (NSOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN536	08-08-2026	RAINY/LIGHT BREEZE	344	197	44	37	14
	MN612	23-08-2026	CLOUDY/CALM	322	201	53	33	17

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002040F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SOHOLI VILLAGE (NSOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU540	03-08-2026	RAINY/LIGHT BREEZE	***	65	36	16	BDL
	MNU627	04-08-2026	RAINY/LIGHT BREEZE	***	63	24	14	BDL
	MNU549	10-08-2026	CLEAR/LIGHT BREEZE	***	66	34	13	BDL
	MNU636	11-08-2026	CLEAR/LIGHT BREEZE	***	58	30	18	BDL
	MNU558	18-08-2026	CLEAR/LIGHTBREEZE	***	74	32	12	BDL
	MNU645	19-08-2026	CLEAR/LIGHTBREEZE	***	72	35	19	BDL
	MNU567	25-08-2026	CLOUDY/LIGHT BREEZE	***	78	29	11	BDL
	MNU654	26-08-2026	CLEAR/LIGHT BREEZE	***	70	37	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002041F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	HINGNA VILLAGE (NSOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU539	03-08-2026	RAINY/LIGHT BREEZE	***	63	36	12	BDL
	MNU626	04-08-2026	RAINY/LIGHT BREEZE	***	67	35	16	BDL
	MNU548	10-08-2026	CLEAR/LIGHT BREEZE	***	62	37	17	BDL
	MNU635	11-08-2026	CLEAR/LIGHT BREEZE	***	60	24	15	BDL
	MNU557	18-08-2026	CLEAR/LIGHTBREEZE	***	70	31	20	BDL
	MNU644	19-08-2026	CLEAR/LIGHTBREEZE	***	75	28	18	BDL
	MNU566	25-08-2026	CLOUDY/LIGHT BREEZE	***	77	30	14	BDL
	MNU653	26-08-2026	CLEAR/LIGHT BREEZE	***	72	32	11	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002042F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	DORLI VILLAGE (NSOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU541	03-08-2026	RAINY/LIGHT BREEZE	***	66	28	10	BDL
	MNU628	04-08-2026	RAINY/LIGHT BREEZE	***	71	33	13	BDL
	MNU550	10-08-2026	CLEAR/LIGHT BREEZE	***	75	35	16	BDL
	MNU637	11-08-2026	CLEAR/LIGHT BREEZE	***	64	32	17	BDL
	MNU559	18-08-2026	CLEAR/LIGHTBREEZE	***	72	34	14	BDL
	MNU646	19-08-2026	CLEAR/LIGHTBREEZE	***	62	30	18	BDL
	MNU568	25-08-2026	CLOUDY/LIGHT BREEZE	***	60	26	19	BDL
	MNU655	26-08-2026	CLEAR/LIGHT BREEZE	***	70	36	11	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002043F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	SINGORI VILLAGE (NSOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN642	05-08-2026	CLOUDY/CALM	***	62	33	11	BDL
	MN646	06-08-2026	RAINY/CALM	***	72	24	18	BDL
	MN644	12-08-2026	CLOUDY/CALM	***	58	34	15	BDL
	MN648	13-08-2026	RAINY/CALM	***	61	30	16	BDL
	MN652	20-08-2026	CLOUDY/LIGHT BREEZE	***	71	37	14	BDL
	MN656	21-08-2026	CLOUDY/LIGHT BREEZE	***	60	32	20	BDL
	MN654	27-08-2026	CLOUDY/LIGHT BREEZE	***	62	27	12	BDL
	MN658	28-08-2026	CLOUDY/CALM	***	73	35	19	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002044F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease
1	MINE WATER DISCHARGE	NSOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)
2	ETP DISCHARGE	NSOW2	**Range**	2-12	10-5000	40-400	4-400
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10
			Units		mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease
1	MN553	08-08-2026	16-08-2026 TO 15-09-2026	7.79	26	28	BDL
	MN629	23-08-2026	16-08-2026 TO 15-09-2026	7.84	24	40	BDL
2	MN558	09-08-2026	16-08-2026 TO 15-09-2026	7.74	28	36	BDL
	MN634	23-08-2026	16-08-2026 TO 15-09-2026	7.83	32	48	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	SINGORI OC

REPORT PARTICULARS

URN No.	TC710226000002045F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CONTRACTOR CAMP	NSON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	SOHALI VILLAGE	NSON2	**Range**	20-130	20-130
3	DORLI VILLAGE	NSON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	HINGNA VILLAGE	NSON4	**Units**	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MNU606	12-08-2026	CIOUDY SKY / CALM	63.4	60.8
	MNU693	25-08-2026	CIOUDY SKY / CALM	63.7	61.2
2	MNU620	12-08-2026	CIOUDY SKY / CALM	44.7	43.2
	MNU707	25-08-2026	CIOUDY SKY / CALM	44.4	43.5
3	MNU615	12-08-2026	CIOUDY SKY / CALM	44.8	43.5
	MNU702	25-08-2026	CIOUDY SKY / CALM	44.5	42.6
4	MNU623	12-08-2026	CIOUDY SKY / CALM	44.9	43.4
	MNU710	25-08-2026	CIOUDY SKY / CALM	45.1	43.2

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ENVIRONMENTAL MONITORING REPORT

WAGHODA UG

NAGPUR AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	WAGHODA - UG

REPORT PARTICULARS

URN No.	TC710226000002046F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (NWUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN529	07-08-2026	CLOUDY/LIGHT BREEZE	325	175	46	33	12
	MN605	22-08-2026	CLOUDY/LIGHT BREEZE	332	183	56	38	16

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	WAGHODA - UG

REPORT PARTICULARS

URN No.	TC710226000002047F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	COLONY WATER FILTER PLANT (NSNU3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MN491	03-08-2026	CLOUDY/CALM	***	70	30	16	BDL
	MN567	04-08-2026	CLOUDY/CALM	***	62	32	17	BDL
	MN501	10-08-2026	CLOUDY/CALM	***	64	33	21	BDL
	MN577	11-08-2026	CLOUDY/CALM	***	63	35	14	BDL
	MN511	18-08-2026	CLOUDY/LIGHT BREEZE	***	60	34	19	BDL
	MN587	19-08-2026	CLOUDY/CALM	***	78	36	20	BDL
	MN521	25-08-2026	CLOUDY/LIGHT BREEZE	***	75	37	15	BDL
	MN597	26-08-2026	CLOUDY/LIGHTBREEZE	***	73	28	18	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	NAGPUR
Name of Project	WAGHODA - UG

REPORT PARTICULARS

URN No.	TC710226000002051F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease
1	MINE WATER DISCHARGE	NWUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)
			Range	2-12	10-5000	40-400	4-400
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10
			Units		mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**
1	MN552	08-08-2026	16-08-2026 TO 15-09-2026	7.67	24	28	BDL
	MN628	20-08-2026	16-08-2026 TO 15-09-2026	7.55	22	20	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	NAGPUR
Name of Project	WAGHODA - UG

REPORT PARTICULARS			
URN No.	TC710226000002052F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR MANAGER OFFICE	NWUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	TRANSIT HOTEL	NWUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)
Sl. No.	**Sample Code**	**Date of Sampling**	**Environmental Conditions**	**Daytime**	**Night Time**
1	MNU607	12-08-2026	CLOUDY SKY / CALM	54.3	52.6
	MNU694	25-08-2026	CLOUDY SKY / CALM	54.1	52.1
2	MNU621	12-08-2026	CLOUDY SKY / CALM	45.4	43.2
	MNU708	25-08-2026	CLOUDY SKY / CALM	42.6	41.1

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ENVIRONMENTAL MONITORING REPORT

DINESH OC

UMRER AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	DINESH OCP

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002173F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR RAILYWAY WEIGH BRIDGE (UM3OA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU581	08-08-2026	Clear sky/ Light breeze	255	153	44	15	12
	MNU668	23-08-2026	Rainy sky/ Light breeze	248	145	38	13	11

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	DINESH OCP

REPORT PARTICULARS

URN No.	TC710226000002174F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIPARDOL VILLAGE (UM3OA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC599	03-08-2026	Rain, partially cloudy/Light breeze	***	82	32	12	BDL
	MUC686	04-08-2026	Partially cloudy/ Light breeze	***	80	31	10	BDL
	MUC618	09-08-2026	Partially cloudy/ Light breeze	***	75	27	8	BDL
	MUC705	10-08-2026	Rain, partially cloudy/Light breeze	***	77	29	10	BDL
	MUC637	18-08-2026	Partially cloudy/ Light breeze	***	81	32	11	BDL
	MUC724	19-08-2026	Partially cloudy/ Light breeze	***	79	30	9	BDL
	MUC656	24-08-2026	Partially cloudy/ Light breeze	***	78	29	8	BDL
	MUC743	25-08-2026	Partially cloudy/ Light breeze	***	76	26	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	DINESH OCP

REPORT PARTICULARS

URN No.	TC710226000002175F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	WELSAKRA VILLAGE (UM3OA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC600	03-08-2026	Rain, partially cloudy/Light breeze	***	78	28	8	BDL
	MUC687	04-08-2026	Partially cloudy/ Light breeze	***	82	31	10	BDL
	MUC619	09-08-2026	Partially cloudy/ Light breeze	***	81	30	9	BDL
	MUC706	10-08-2026	Rain, partially cloudy/Light breeze	***	80	29	8	BDL
	MUC638	18-08-2026	Partially cloudy/ Light breeze	***	76	27	7	BDL
	MUC725	19-08-2026	Partially cloudy/ Light breeze	***	75	26	6	BDL
	MUC657	24-08-2026	Partially cloudy/ Light breeze	***	74	25	6	BDL
	MUC744	25-08-2026	Partially cloudy/ Light breeze	***	77	27	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	DINESH OCP

REPORT PARTICULARS

URN No.	TC710226000002176F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	SAIKI / SILO VILLAGE (UM3OA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC601	05-08-2026	Partially cloudy/ Light breeze	***	80	29	9	BDL
	MUC688	06-08-2026	Rain, partially cloudy/Light breeze	***	78	27	8	BDL
	MUC620	10-08-2026	Rain, partially cloudy/Light breeze	***	76	25	6	BDL
	MUC707	11-08-2026	Rain, partially cloudy/Light breeze	***	79	28	8	BDL
	MUC639	20-08-2026	Partially cloudy/ Light breeze	***	81	30	10	BDL
	MUC726	21-08-2026	Rain, partially cloudy/Light breeze	***	75	24	6	BDL
	MUC658	25-08-2026	Partially cloudy/ Light breeze	***	77	26	7	BDL
	MUC745	26-08-2026	Rain, partially cloudy/Light breeze	***	78	29	8	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	UMRER
Name of Project	DINESH OCP

REPORT PARTICULARS

URN No.	TC710226000002178F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease
1	MINE WATER DISCHARGE	UM3OW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)
2	ETP DISCHARGE	UM3OW2	**Range**	2-12	10-5000	40-400	4-400
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10
			Units		mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**
1	MNU593	09-08-2026	16-08-2026 TO 15-09-2026	7.19	24	36	BDL
	MNU680	23-08-2026	16-08-2026 TO 15-09-2026	7.56	28	44	BDL
2	MNU589	08-08-2026	16-08-2026 TO 15-09-2026	7.43	26	32	BDL
	MNU676	23-08-2026	16-08-2026 TO 15-09-2026	7.63	20	28	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	UMRER
Name of Project	DINESH OCP

REPORT PARTICULARS

URN No.	TC710226000002179F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	PIT OFFICE	UGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	HEOTI VILLAGE	UM1ON3	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MUC793	04-08-2026	CLEAR SKY/ LIGHT BREEZE	63.4	61.1
	MUC879	20-08-2026	CLEAR SKY/ LIGHT BREEZE	64.0	61.7
2	MUC789	04-08-2026	CLEAR SKY/ LIGHT BREEZE	45.5	40.7
	MUC875	20-08-2026	CLEAR SKY/ LIGHT BREEZE	46.0	41.1

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ENVIRONMENTAL MONITORING REPORT

GOKUL OC

UMRER AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	GOKUL OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002180F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CONTRACTOR CAMP (UGOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU583	09-08-2026	Clear sky/ Light breeze	277	175	52	20	15
	MNU670	24-08-2026	Clear sky/ Light breeze	268	162	44	17	13

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	GOKUL OC

REPORT PARTICULARS

URN No.	TC710226000002181F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	BESUR VILLAGE (UGOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC602	05-08-2026	Partially cloudy/ Light breeze	***	81	32	11	BDL
	MUC689	06-08-2026	Rain, partially cloudy/Light breeze	***	79	30	10	BDL
	MUC621	10-08-2026	Rain, partially cloudy/Light breeze	***	80	31	11	BDL
	MUC708	11-08-2026	Rain, partially cloudy/Light breeze	***	78	27	7	BDL
	MUC640	20-08-2026	Partially cloudy/ Light breeze	***	76	26	7	BDL
	MUC727	21-08-2026	Rain, partially cloudy/Light breeze	***	75	25	6	BDL
	MUC659	25-08-2026	Partially cloudy/ Light breeze	***	74	24	6	BDL
	MUC746	26-08-2026	Rain, partially cloudy/Light breeze	***	77	28	8	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	GOKUL OC

REPORT PARTICULARS

URN No.	TC710226000002182F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NAND VILLAGE (UGOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC603	05-08-2026	Partially cloudy/ Light breeze	***	82	34	13	BDL
	MUC690	06-08-2026	Rain, partially cloudy/Light breeze	***	80	31	11	BDL
	MUC622	10-08-2026	Rain, partially cloudy/Light breeze	***	81	32	12	BDL
	MUC709	11-08-2026	Rain, partially cloudy/Light breeze	***	79	30	10	BDL
	MUC641	20-08-2026	Partially cloudy/ Light breeze	***	77	29	9	BDL
	MUC728	21-08-2026	Rain, partially cloudy/Light breeze	***	80	32	11	BDL
	MUC660	25-08-2026	Partially cloudy/ Light breeze	***	78	28	8	BDL
	MUC747	26-08-2026	Rain, partially cloudy/Light breeze	***	76	27	7	BDL

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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Ambient Air Quality Monitoring Report
Name of Area	UMRER
Name of Project	GOKUL OC

REPORT PARTICULARS			
URN No.	TC710226000002183F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	POLGAON VILLAGE (UGOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC604	05-08-2026	Partially cloudy/ Light breeze	***	80	31	11	BDL
	MUC691	06-08-2026	Rain, partially cloudy/Light breeze	***	78	29	9	BDL
	MUC623	10-08-2026	Rain, partially cloudy/Light breeze	***	81	32	12	BDL
	MUC710	11-08-2026	Rain, partially cloudy/Light breeze	***	77	28	7	BDL
	MUC642	20-08-2026	Partially cloudy/ Light breeze	***	79	29	10	BDL
	MUC729	21-08-2026	Rain, partially cloudy/Light breeze	***	82	33	13	BDL
	MUC661	25-08-2026	Partially cloudy/ Light breeze	***	77	29	8	BDL
	MUC748	26-08-2026	Rain, partially cloudy/Light breeze	***	78	30	10	BDL

Reported by	**Reviewed by**	**Approved by**
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	GOKUL OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002184F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	NEAR VIEW POINT (UGOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU584	09-08-2026	Clear sky/ Light breeze	285	183	56	19	15
	MNU671	24-08-2026	Clear sky/ Light breeze	270	174	52	16	14

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	UMRER
Name of Project	GOKUL OC

REPORT PARTICULARS

URN No.	TC710226000002185F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease
1	MINE WATER DISCHARGE	UGOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)
2	ETP (WORKSHOP)	UGOW2	**Range**	2-12	10-5000	40-400	4-400
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10
			Units		mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**
1	MNU592	09-08-2026	16-08-2026 TO 15-09-2026	7.27	30	52	BDL
	MNU679	24-08-2026	16-08-2026 TO 15-09-2026	7.53	32	48	BDL
2	MNU588	08-08-2026	16-08-2026 TO 15-09-2026	7.46	26	36	BDL
	MNU675	24-08-2026	16-08-2026 TO 15-09-2026	7.62	24	32	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	UMRER
Name of Project	GOKUL OC

REPORT PARTICULARS

URN No.	TC710226000002186F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	PIT OFFICE	UGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	CONTRACTOR CAMP	UGON2	**Range**	20-130	20-130
3	POLGAON VILLAGE	UGON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MUC794	04-08-2026	CLEAR SKY/ LIGHT BREEZE	58.4	51.2
	MUC880	20-08-2026	CLEAR SKY/ LIGHT BREEZE	57.8	50.7
2	MUC795	04-08-2026	CLEAR SKY/ LIGHT BREEZE	57.9	51.8
	MUC881	20-08-2026	CLEAR SKY/ LIGHT BREEZE	56.7	50.7
3	MUC790	04-08-2026	CLEAR SKY/ LIGHT BREEZE	46.3	41.4
	MUC876	20-08-2026	CLEAR SKY/ LIGHT BREEZE	47.2	42.2

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ENVIRONMENTAL MONITORING REPORT

MAKARDOKRA-I OC

UMRER AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002187F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	PIT OFFICE (UM1OA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU577	07-08-2026	Rainy sky/ Light breeze	266	160	43	15	12
	MNU664	22-08-2026	Rainy sky/ Light breeze	254	152	38	13	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002188F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	KALMANA VILLAGE (UM1OA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC595	03-08-2026	Rain, partially cloudy/Light breeze	***	82	33	12	BDL
	MUC682	04-08-2026	Partially cloudy/ Light breeze	***	80	31	10	BDL
	MUC614	09-08-2026	Partially cloudy/ Light breeze	***	81	32	11	BDL
	MUC701	10-08-2026	Rain, partially cloudy/Light breeze	***	76	27	6	BDL
	MUC633	18-08-2026	Partially cloudy/ Light breeze	***	77	28	7	BDL
	MUC720	19-08-2026	Partially cloudy/ Light breeze	***	79	29	8	BDL
	MUC652	24-08-2026	Partially cloudy/ Light breeze	***	80	30	9	BDL
	MUC739	25-08-2026	Partially cloudy/ Light breeze	***	78	28	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002189F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	SIRPUR VILLAGE (UM1OA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC596	03-08-2026	Rain, partially cloudy/Light breeze	***	81	30	11	BDL
	MUC683	04-08-2026	Partially cloudy/ Light breeze	***	83	33	13	BDL
	MUC615	09-08-2026	Partially cloudy/ Light breeze	***	80	29	10	BDL
	MUC702	10-08-2026	Rain, partially cloudy/Light breeze	***	79	28	9	BDL
	MUC634	18-08-2026	Partially cloudy/ Light breeze	***	77	27	8	BDL
	MUC721	19-08-2026	Partially cloudy/ Light breeze	***	81	31	11	BDL
	MUC653	24-08-2026	Partially cloudy/ Light breeze	***	78	27	7	BDL
	MUC740	25-08-2026	Partially cloudy/ Light breeze	***	75	26	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002190F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	KHURSAPUR VILLAGE (UM1OA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC597	03-08-2026	Rain, partially cloudy/Light breeze	***	84	35	13	BDL
	MUC684	04-08-2026	Partially cloudy/ Light breeze	***	81	32	11	BDL
	MUC616	09-08-2026	Partially cloudy/ Light breeze	***	82	33	12	BDL
	MUC703	10-08-2026	Rain, partially cloudy/Light breeze	***	80	30	10	BDL
	MUC635	18-08-2026	Partially cloudy/ Light breeze	***	79	29	8	BDL
	MUC722	19-08-2026	Partially cloudy/ Light breeze	***	78	27	7	BDL
	MUC654	24-08-2026	Partially cloudy/ Light breeze	***	80	31	9	BDL
	MUC741	25-08-2026	Partially cloudy/ Light breeze	***	77	28	7	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002191F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	HEOTI VILLAGE (UM1OA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC598	03-08-2026	Rain, partially cloudy/Light breeze	***	79	30	9	BDL
	MUC685	04-08-2026	Partially cloudy/ Light breeze	***	80	31	10	BDL
	MUC617	09-08-2026	Partially cloudy/ Light breeze	***	78	29	8	BDL
	MUC704	10-08-2026	Rain, partially cloudy/Light breeze	***	77	27	7	BDL
	MUC636	18-08-2026	Partially cloudy/ Light breeze	***	81	33	13	BDL
	MUC723	19-08-2026	Partially cloudy/ Light breeze	***	82	32	12	BDL
	MUC655	24-08-2026	Partially cloudy/ Light breeze	***	75	25	6	BDL
	MUC742	25-08-2026	Partially cloudy/ Light breeze	***	76	26	7	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002192F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
6	SUBSTATION (UM1OA6)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU582	09-08-2026	Clear sky/ Light breeze	285	183	53	18	16
	MNU669	23-08-2026	Rainy sky/ Light breeze	277	175	48	15	13

Reported by	Reviewed by	Approved by
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS

URN No.	TC710226000002193F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
7	PLR CAMP (UM1OA7)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU585	09-08-2026	Clear sky/ Light breeze	267	170	56	17	15
	MNU672	24-08-2026	Clear sky/ Light breeze	255	162	44	14	12

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

TC-7102

Name of Area	UMRER
Name of Project	MAKARDHOKRA-I OC

REPORT PARTICULARS			
URN No.	TC710226000002194F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	PIT OFFICE	UM1ON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	SIRPUR VILLAGE	UM1ON2	**Range**	20-130	20-130
3	HEOTI VILLAGE	UM1ON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
4	Near PLR Camp	UM1ON4	**Units**	dB(A)	dB(A)
Sl. No.	**Sample Code**	**Date of Sampling**	**Environmental Conditions**	**Daytime**	**Night Time**
1	MUC797	04-08-2026	CLEAR SKY/ LIGHT BREEZE	57.1	54.4
	MUC883	20-08-2026	CLEAR SKY/ LIGHT BREEZE	56.6	53.8
2	MUC791	04-08-2026	CLEAR SKY/ LIGHT BREEZE	49.4	43.0
	MUC877	20-08-2026	CLEAR SKY/ LIGHT BREEZE	48.4	42.2
3	MUC789	04-08-2026	CLEAR SKY/ LIGHT BREEZE	45.5	40.7
	MUC875	20-08-2026	CLEAR SKY/ LIGHT BREEZE	46.0	41.1
4	MUC799	04-08-2026	CLEAR SKY/ LIGHT BREEZE	58.4	53.6
	MUC878	20-08-2026	CLEAR SKY/ LIGHT BREEZE	57.4	54.1

Reported by	**Reviewed by**	**Approved by**
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ENVIRONMENTAL MONITORING REPORT

MAKARDOKRA-II OC

UMRER AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-II OC

REPORT PARTICULARS

URN No.	TC710226000002195F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR MANAGER OFFICE (UMOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU578	08-08-2026	Clear sky/ Light breeze	288	172	56	16	13
	MNU665	24-08-2026	Rainy sky/ Light breeze	274	163	48	14	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-II OC

REPORT PARTICULARS

URN No.	TC710226000002196F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	UMRER TOWN (UMOA6)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU579	08-08-2026	Clear sky/ Light breeze	***	78	27	8	BDL
	MNU666	24-08-2026	Rainy sky/ Light breeze	***	76	26	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-II OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002197F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	KANWA VILLAGE (UUOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC605	05-08-2026	Partially cloudy/ Light breeze	***	83	34	11	BDL
	MUC692	06-08-2026	Rain, partially cloudy/Light breeze	***	78	28	7	BDL
	MUC624	10-08-2026	Rain, partially cloudy/Light breeze	***	82	33	10	BDL
	MUC711	11-08-2026	Rain, partially cloudy/Light breeze	***	76	24	6	BDL
	MUC643	20-08-2026	Partially cloudy/ Light breeze	***	77	28	7	BDL
	MUC730	21-08-2026	Rain, partially cloudy/Light breeze	***	81	32	11	BDL
	MUC662	25-08-2026	Partially cloudy/ Light breeze	***	80	30	10	BDL
	MUC749	26-08-2026	Rain, partially cloudy/Light breeze	***	79	29	9	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-II OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002198F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	NEAR PUMP HOUSE COLONY (UUOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC606	05-08-2026	Partially cloudy/ Light breeze	***	80	29	9	BDL
	MUC693	06-08-2026	Rain, partially cloudy/Light breeze	***	82	31	10	BDL
	MUC625	10-08-2026	Rain, partially cloudy/Light breeze	***	77	28	8	BDL
	MUC712	11-08-2026	Rain, partially cloudy/Light breeze	***	79	30	9	BDL
	MUC644	20-08-2026	Partially cloudy/ Light breeze	***	83	32	11	BDL
	MUC731	21-08-2026	Rain, partially cloudy/Light breeze	***	76	27	7	BDL
	MUC663	25-08-2026	Partially cloudy/ Light breeze	***	75	26	6	BDL
	MUC750	26-08-2026	Rain, partially cloudy/Light breeze	***	74	25	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-II OC

REPORT PARTICULARS

URN No.	TC710226000002199F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	GHOTURLI VILLAGE (UUOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC607	05-08-2026	Partially cloudy/ Light breeze	***	81	32	11	BDL
	MUC694	06-08-2026	Rain, partially cloudy/Light breeze	***	79	30	9	BDL
	MUC626	10-08-2026	Rain, partially cloudy/Light breeze	***	80	31	10	BDL
	MUC713	11-08-2026	Rain, partially cloudy/Light breeze	***	78	29	8	BDL
	MUC645	20-08-2026	Partially cloudy/ Light breeze	***	76	28	7	BDL
	MUC732	21-08-2026	Rain, partially cloudy/Light breeze	***	77	27	6	BDL
	MUC664	25-08-2026	Partially cloudy/ Light breeze	***	75	26	6	BDL
	MUC751	26-08-2026	Rain, partially cloudy/Light breeze	***	78	28	7	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	UMRER
Name of Project	MAKARDHOKRA-II OC

REPORT PARTICULARS

URN No.	TC710226000002201F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	PIT OFFICE	UMON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
			Range	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)
Sl. No.	**Sample Code**	**Date of Sampling**	**Environmental Conditions**	**Daytime**	**Night Time**
1	MUC796	04-08-2026	CLEAR SKY/ LIGHT BREEZE	56.7	51.5
	MUC882	20-08-2026	CLEAR SKY/ LIGHT BREEZE	57.8	52.5

Reported by	Reviewed by	Approved by
DR.JILLA SHANKAR (CHEMIST)/ Date	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENTAL MONITORING REPORT

UMRER OC

UMRER AREA

JOB NUMBER: 4094423060

AUGUST 2026

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

REPORT PARTICULARS

URN No.	TC710226000002202F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR MANAGER OFFICE (UMOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU575	07-08-2026	Rainy sky/ Light breeze	275	173	53	16	12
	MNU662	22-08-2026	Rainy sky/ Light breeze	260	161	47	13	10

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

REPORT PARTICULARS

URN No.	TC710226000002203F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	NEAR WORKSHOP (UMOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU576	07-08-2026	Rainy sky/ Light breeze	285	183	50	17	13
	MNU663	22-08-2026	Rainy sky/ Light breeze	273	158	45	14	11

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002204F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	KANWA VILLAGE (UUOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC605	05-08-2026	Partially cloudy/ Light breeze	***	83	34	11	BDL
	MUC692	06-08-2026	Rain, partially cloudy/Light breeze	***	78	28	7	BDL
	MUC624	10-08-2026	Rain, partially cloudy/Light breeze	***	82	33	10	BDL
	MUC711	11-08-2026	Rain, partially cloudy/Light breeze	***	76	24	6	BDL
	MUC643	20-08-2026	Partially cloudy/ Light breeze	***	77	28	7	BDL
	MUC730	21-08-2026	Rain, partially cloudy/Light breeze	***	81	32	11	BDL
	MUC662	25-08-2026	Partially cloudy/ Light breeze	***	80	30	10	BDL
	MUC749	26-08-2026	Rain, partially cloudy/Light breeze	***	79	29	9	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002205F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	NEAR PUMP HOUSE COLONY (UUOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC606	05-08-2026	Partially cloudy/ Light breeze	***	80	29	9	BDL
	MUC693	06-08-2026	Rain, partially cloudy/Light breeze	***	82	31	10	BDL
	MUC625	10-08-2026	Rain, partially cloudy/Light breeze	***	77	28	8	BDL
	MUC712	11-08-2026	Rain, partially cloudy/Light breeze	***	79	30	9	BDL
	MUC644	20-08-2026	Partially cloudy/ Light breeze	***	83	32	11	BDL
	MUC731	21-08-2026	Rain, partially cloudy/Light breeze	***	76	27	7	BDL
	MUC663	25-08-2026	Partially cloudy/ Light breeze	***	75	26	6	BDL
	MUC750	26-08-2026	Rain, partially cloudy/Light breeze	***	74	25	6	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

REPORT PARTICULARS

URN No.	TC710226000002206F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	GHOTURLI VILLAGE (UUOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MUC607	05-08-2026	Partially cloudy/ Light breeze	***	81	32	11	BDL
	MUC694	06-08-2026	Rain, partially cloudy/Light breeze	***	79	30	9	BDL
	MUC626	10-08-2026	Rain, partially cloudy/Light breeze	***	80	31	10	BDL
	MUC713	11-08-2026	Rain, partially cloudy/Light breeze	***	78	29	8	BDL
	MUC645	20-08-2026	Partially cloudy/ Light breeze	***	76	28	7	BDL
	MUC732	21-08-2026	Rain, partially cloudy/Light breeze	***	77	27	6	BDL
	MUC664	25-08-2026	Partially cloudy/ Light breeze	***	75	26	6	BDL
	MUC751	26-08-2026	Rain, partially cloudy/Light breeze	***	78	28	7	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002207F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
6	UMRER TOWN (UUOA6)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MNU579	08-08-2026	Clear sky/ Light breeze	***	78	27	8	BDL
	MNU666	24-08-2026	Rainy sky/ Light breeze	***	76	26	7	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

REPORT PARTICULARS

URN No.	TC710226000002210F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	UUOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	UUOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	UUOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MNU594	09-08-2026	16-08-2026 TO 15-09-2026	7.78	26	36	BDL	***
	MNU681	22-08-2026	16-08-2026 TO 15-09-2026	7.33	24	32	BDL	***
2	MNU590	09-08-2026	16-08-2026 TO 15-09-2026	7.37	28	40	BDL	***
	MNU677	22-08-2026	16-08-2026 TO 15-09-2026	7.61	20	28	BDL	***
3	MNU586	08-08-2026	16-08-2026 TO 15-09-2026	***	24	***	***	10.8
	MNU673	22-08-2026	16-08-2026 TO 15-09-2026	***	22	***	***	12.4

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	UMRER
Name of Project	UMRER OC

REPORT PARTICULARS

URN No.	TC710226000002211F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	UUON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	UUON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MUC798	04-08-2026	CLEAR SKY/ LIGHT BREEZE	68.1	66.5
	MUC884	20-08-2026	CLEAR SKY/ LIGHT BREEZE	67.4	65.9
2	MUC792	04-08-2026	CLEAR SKY/ LIGHT BREEZE	47.0	41.1
	MUC878	20-08-2026	CLEAR SKY/ LIGHT BREEZE	48.0	41.9

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ENVIRONMENTAL MONITORING REPORT

GHUGUS OC

WANI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	GHUGUS OC

REPORT PARTICULARS

URN No.	TC710226000002212F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	ACC PATCH NEAR ACC COLONY (WGOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-837	07-08-2026	RAINY/MODERATE	287	181	57	18	BDL
	MW-940	22-08-2026	CLOUDY/CALM	329	219	65	21	22

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	GHUGUS OC

REPORT PARTICULARS

URN No.	TC710226000002213F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (WGOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-838	07-08-2026	RAINY/MODERATE	259	174	55	19	BDL
	MW-939	22-08-2026	CLOUDY/CALM	342	237	67	25	13

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	GHUGUS OC

REPORT PARTICULARS

URN No.	TC710226000002214F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	RAM NAGAR COLONY (WGOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-769	03-08-2026	CLEAR/CALM	***	72	34	14	BDL
	MW-781	04-08-2026	CLEAR/CALM	***	81	43	16	11
	MW-786	10-08-2026	CLEAR/CALM	***	94	37	17	BDL
	MW-888	11-08-2026	CLEAR/CALM	***	76	29	16	BDL
	MW-803	18-08-2026	RAINY/CALM	***	66	31	17	12
	MW-905	19-08-2026	CLEAR/CALM	***	82	43	16	BDL
	MW-820	25-08-2026	CLOUDY/CALM	***	75	32	15	BDL
	MW-922	26-08-2026	CLOUDY/CALM	***	84	41	16	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	GHUGUS OC

REPORT PARTICULARS

URN No.	TC710226000002215F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	GHUGUS VILLAGE (GP OFFICE) (WGOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-770	03-08-2026	CLEAR/CALM	***	74	37	14	BDL
	MW-872	04-08-2026	CLEAR/CALM	***	81	40	15	BDL
	MW-787	10-08-2026	CLEAR/CALM	***	71	33	16	BDL
	MW-889	11-08-2026	CLEAR/CALM	***	83	41	17	12
	MW-804	18-08-2026	RAINY/CALM	***	69	37	15	BDL
	MW-906	19-08-2026	CLEAR/CALM	***	87	40	15	BDL
	MW-821	25-08-2026	CLOUDY/CALM	***	75	32	17	11
	MW-923	26-08-2026	CLOUDY/CALM	***	83	41	16	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI
Name of Project	GHUGUS OC

REPORT PARTICULARS

URN No.	TC710226000002218F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	WGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY GHUGUS	WGON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MW861	11-08-2026	CLOUDY / CALM	68.2	67.5
	MW963	22-08-2026	CLOUDY / CALM	69.3	68.4
2	MW868	11-08-2026	CLOUDY / CALM	45.4	44.3
	MW970	22-08-2026	CLOUDY / CALM	44.6	43.5

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

KOLGAON OC

WANI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	KOLGAON OC

REPORT PARTICULARS

URN No.	TC710226000002219F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (WKOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-839	07-08-2026	RAINY/MODERATE	276	175	57	20	BDL
	MW-941	23-08-2026	CLOUDY/CALM	337	219	63	25	12

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	KOLGAON OC

REPORT PARTICULARS

URN No.	TC710226000002220F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (WMOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-841	07-08-2026	RAINY/MODERATE	267	182	58	20	10
	MW-943	22-08-2026	CLOUDY/CALM	339	225	67	24	12

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	KOLGAON OC

REPORT PARTICULARS

URN No.	TC710226000002221F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	KOLGAON VILLAGE (WKOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-775	03-08-2026	CLEAR/CALM	***	78	37	15	BDL
	MW-877	04-08-2026	CLEAR/CALM	***	84	41	17	12
	MW-792	10-08-2026	CLEAR/CALM	***	89	33	16	BDL
	MW-849	11-08-2026	CLEAR/CALM	***	75	42	14	BDL
	MW-809	18-08-2026	RAINY/CALM	***	68	28	14	BDL
	MW-911	19-08-2026	CLEAR/CALM	***	73	36	16	BDL
	MW-826	25-08-2026	CLOUDY/CALM	***	84	33	17	12
	MW-928	26-08-2026	CLOUDY/CALM	***	70	32	18	11

Reported by	Reviewed by	Approved by
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	KOLGAON OC

REPORT PARTICULARS

URN No.	TC710226000002222F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	KAILASHNAGAR TOWNSHIP - FILTER PLANT (WMOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-776	03-08-2026	CLEAR/CALM	***	74	32	15	11
	MW-878	04-08-2026	CLEAR/CALM	***	81	34	16	BDL
	MW-793	10-08-2026	CLEAR/CALM	***	69	42	17	12
	MW-895	11-08-2026	CLEAR/CALM	***	73	29	15	BDL
	MW-810	18-08-2026	RAINY/CALM	***	65	27	16	BDL
	MW-912	19-08-2026	CLEAR/CALM	***	76	37	17	BDL
	MW-827	25-08-2026	CLOUDY/CALM	***	71	33	18	11
	MW-929	26-08-2026	CLOUDY/CALM	***	77	40	15	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI
Name of Project	KOLGAON OC

REPORT PARTICULARS

URN No.	TC710226000002224F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WKOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MW-581	09-08-2026	16-08-2026 TO 15-09-2026	7.73	54	36	BDL	***
	MW-953	28-08-2026	16-08-2026 TO 15-09-2026	7.36	42	32	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI
Name of Project	KOLGAON OC

REPORT PARTICULARS

URN No.	TC710226000002225F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	WKON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY MUNGOLI	WKON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MW862	11-08-2026	CLOUDY / CALM	52.3	51.4
	MW964	22-08-2026	CLOUDY / CALM	53.5	52.2
2	MW869	11-08-2026	CLOUDY / CALM	44.3	43.0
	MW971	22-08-2026	CLOUDY / CALM	45.2	44.3

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ENVIRONMENTAL MONITORING REPORT

MUGOLI OC

WANI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	MUGOLI OC

REPORT PARTICULARS

URN No.	TC710226000002226F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SUBSTATION (WMOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-841	07-08-2026	RAINY/MODERATE	281	159	59	20	BDL
	MW-943	22-08-2026	CLOUDY/CALM	346	227	64	27	13

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	MUGOLI OC

REPORT PARTICULARS

URN No.	TC710226000002227F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (WMOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-841	07-08-2026	RAINY/MODERATE	267	182	58	20	10
	MW-943	22-08-2026	CLOUDY/CALM	339	225	67	24	12

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	MUGOLI OC

REPORT PARTICULARS

URN No.	TC710226000002228F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	KAILASHNAGAR TOWNSHIP - FILTER PLANT (WMOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-776	03-08-2026	CLEAR/CALM	***	74	32	15	11
	MW-878	04-08-2026	CLEAR/CALM	***	81	34	16	BDL
	MW-793	10-08-2026	CLEAR/CALM	***	69	42	17	12
	MW-895	11-08-2026	CLEAR/CALM	***	73	29	15	BDL
	MW-810	18-08-2026	RAINY/CALM	***	65	27	16	BDL
	MW-912	19-08-2026	CLEAR/CALM	***	76	37	17	BDL
	MW-827	25-08-2026	CLOUDY/CALM	***	71	33	18	11
	MW-929	26-08-2026	CLOUDY/CALM	***	77	40	15	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	MUGOLI OC

REPORT PARTICULARS

URN No.	TC710226000002229F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	TUBEWELL NEAR SAKHARA VILLAGE (WMOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-779	05-08-2026	CLOUDY/LIGHBREEZE	***	83	42	16	BDL
	MW-881	06-08-2026	CLOUDY/LIGHBREEZE	***	74	32	17	12
	MW-796	12-08-2026	RAINY/MODERATE BREEZE	***	69	29	15	BDL
	MW-898	13-08-2026	RAINY/MODERATE BREEZE	***	67	31	16	BDL
	MW-813	20-08-2026	CLEAR/CALM	***	82	42	17	12
	MW-915	21-08-2026	CLOUDY/CALM	***	74	33	15	BDL
	MW-830	27-08-2026	CLOUDY/CALM	***	83	37	14	BDL
	MW-932	28-08-2026	CLEAR/CALM	***	73	32	15	10

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI
Name of Project	MUGOLI OC

REPORT PARTICULARS

URN No.	TC710226000002231F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WMOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	WMOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MW-852	09-08-2026	16-08-2026 TO 15-09-2026	7.75	40	28	BDL	***
	MW-954	22-08-2026	16-08-2026 TO 15-09-2026	7.2	56	44	BDL	***
2	MW-856	10-08-2026	16-08-2026 TO 15-09-2026	7.49	38	32	BDL	***
	MW-958	22-08-2026	16-08-2026 TO 15-09-2026	7.22	50	40	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI
Name of Project	MUGOLI OC

REPORT PARTICULARS

URN No.	TC710226000002232F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	WKON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY MUNGOLI	WMON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MW863	11-08-2026	CLOUDY / CALM	68.0	67.4
	MW965	22-08-2026	CLOUDY / CALM	67.6	66.4
2	MW869	11-08-2026	CLOUDY / CALM	44.3	43.0
	MW971	22-08-2026	CLOUDY / CALM	45.2	44.3

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

NAIGAON OC

WANI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NAIGAON OC

REPORT PARTICULARS

URN No.	TC710226000002233F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE (WNGOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-842	08-08-2026	RAINY/MODERATE	259	167	57	20	11
	MW-944	23-08-2026	RAINY/CALM	328	216	67	26	13

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NAIGAON OC

REPORT PARTICULARS

URN No.	TC710226000002234F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	WORKSHOP ETP NOCM (WNOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-844	08-08-2026	RAINY/MODERATE	264	189	57	19	12
	MW-946	23-08-2026	RAINY/CALM	347	229	66	25	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NAIGAON OC

REPORT PARTICULARS

URN No.	TC710226000002235F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	BELLORA REHABILITATION VILLAGE (WNGOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-772	03-08-2026	CLEAR/CALM	***	81	34	18	12
	MW-874	04-08-2026	CLEAR/CALM	***	79	29	15	BDL
	MW-789	10-08-2026	CLEAR/CALM	***	73	43	17	10
	MW-891	11-08-2026	CLEAR/CALM	***	83	34	16	BDL
	MW-806	18-08-2026	RAINY/CALM	***	71	35	15	BDL
	MW-908	19-08-2026	CLEAR/CALM	***	81	43	14	BDL
	MW-824	25-08-2026	CLOUDY/CALM	***	73	34	16	BDL
	MW-926	26-08-2026	CLOUDY/CALM	***	87	39	16	11

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NAIGAON OC

REPORT PARTICULARS

URN No.	TC710226000002236F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	FILTER PLANT NEAR VIP GUEST HOUSE (WNGOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-773	03-08-2026	CLEAR/CALM	***	88	42	15	BDL
	MW-875	04-08-2026	CLEAR/CALM	***	76	33	14	BDL
	MW-790	10-08-2026	CLEAR/CALM	***	73	40	15	BDL
	MW-892	11-08-2026	CLEAR/CALM	***	69	32	17	10
	MW-807	18-08-2026	RAINY/CALM	***	65	26	15	BDL
	MW-909	19-08-2026	CLEAR/CALM	***	77	37	16	BDL
	MW-824	25-08-2026	CLOUDY/CALM	***	82	36	15	BDL
	MW-926	26-08-2026	CLOUDY/CALM	***	73	43	17	10

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI
Name of Project	NAIGAON OC

REPORT PARTICULARS

URN No.	TC710226000002238F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNGOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	WNGOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MW-853	09-08-2026	16-08-2026 TO 15-09-2026	4.48	34	16	BDL	***
	MW-955	23-08-2026	16-08-2026 TO 15-09-2026	4.5	52	24	BDL	***
2	MW-857	10-08-2026	16-08-2026 TO 15-09-2026	7.47	38	32	BDL	***
	MW-959	23-08-2026	16-08-2026 TO 15-09-2026	7.01	46	40	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI
Name of Project	NAIGAON OC

REPORT PARTICULARS

URN No.	TC710226000002239F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	WNGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY GHUGUS	WNGON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MW864	11-08-2026	CLOUDY / CALM	66.8	65.6
	MW966	22-08-2026	CLOUDY / CALM	67.2	66.3
2	MW868	11-08-2026	CLOUDY / CALM	45.4	44.3
	MW970	22-08-2026	CLOUDY / CALM	44.6	43.5

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ENVIRONMENTAL MONITORING REPORT

NILJAI DEEP OC

WANI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NILJAI DEEP OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002240F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CIVIL OFFICE- NILJAI (WNOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-843	08-08-2026	RAINY/MODERATE	279	188	54	19	BDL
	MW-945	23-08-2026	RAINY/CALM	264	159	51	22	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NILJAI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002241F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	WORKSHOP ETP NOCM (WNOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-844	08-08-2026	RAINY/MODERATE	264	189	57	19	12
	MW-946	23-08-2026	RAINY/CALM	347	229	66	25	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NILJAI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002242F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NILJAI COLONY (WNOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-771	03-08-2026	CLEAR/CALM	***	84	46	18	11
	MW-874	04-08-2026	CLEAR/CALM	***	76	37	16	10
	MW--788	10-08-2026	CLEAR/CALM	***	91	44	14	BDL
	MW-890	11-08-2026	CLEAR/CALM	***	75	30	15	BDL
	MW-805	18-08-2026	RAINY/CALM	***	73	34	16	BDL
	MW-907	19-08-2026	CLEAR/CALM	***	66	29	17	10
	MW-822	25-08-2026	CLOUDY/CALM	***	79	32	15	BDL
	MW-924	26-08-2026	CLOUDY/CALM	***	83	42	16	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	NILJAI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002243F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	TARODA VILLAGE (WNOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-774	03-08-2026	CLEAR/CALM	***	74	40	16	BDL
	MW-876	04-08-2026	CLEAR/CALM	***	69	32	17	10
	MW-791	10-08-2026	CLEAR/CALM	***	72	35	15	BDL
	MW-893	11-08-2026	CLEAR/CALM	***	70	32	16	BDL
	MW-808	18-08-2026	RAINY/CALM	***	68	71	15	BDL
	MW-910	19-08-2026	CLEAR/CALM	***	86	43	17	10
	MW-825	25-08-2026	CLOUDY/CALM	***	71	34	16	BDL
	MW-927	26-08-2026	CLOUDY/CALM	***	90	41	18	11

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI
Name of Project	NILJAI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002245F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	WNOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	WNOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MW-854	09-08-2026	16-08-2026 TO 15-09-2026	7.45	52	32	BDL	***
	MW-956	23-08-2026	16-08-2026 TO 15-09-2026	7.09	38	36	BDL	***
2	MW-858	10-08-2026	16-08-2026 TO 15-09-2026	7.66	42	28	BDL	***
	MW-960	23-08-2026	16-08-2026 TO 15-09-2026	7.4	48	40	BDL	***
3	MW-860	10-08-2026	16-08-2026 TO 15-09-2026	***	72	***	***	12
	MW-962	23-08-2026	16-08-2026 TO 15-09-2026	***	62	***	***	12.6

Reported by	Reviewed by	Approved by
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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Noise Level Monitoring Report
Name of Area	WANI
Name of Project	NILJAI DEEP OC

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000002246F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP-NILJAI	WNON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	CHP-NILJAI (S)	WNON2	**Range**	20-130	20-130
3	COLONY (NILJAI)	WNON3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MW865	11-08-2026	CLOUDY / CALM	67.6	66.0
	MW967	22-08-2026	CLOUDY / CALM	66.7	65.2
2	MW866	11-08-2026	CLOUDY / CALM	66.5	65.3
	MW968	22-08-2026	CLOUDY / CALM	65.8	64.3
3	MW870	11-08-2026	CLOUDY / CALM	45.0	44.5
	MW972	22-08-2026	CLOUDY / CALM	44.8	43.4

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

PENGANGA OC

WANI AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	PENGANGA OC

REPORT PARTICULARS

URN No.	TC710226000002247F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (WPOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-845	08-08-2026	RAINY/MODERATE	286	184	51	20	10
	MW-947	23-08-2026	RAINY/CALM	261	167	56	21	10

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	PENGANGA OC

REPORT PARTICULARS

URN No.	TC710226000002248F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (WPOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-846	08-08-2026	RAINY/MODERATE	332	218	59	20	BDL
	MW-948	23-08-2026	RAINY/CALM	259	185	55	19	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	PENGANGA OC

REPORT PARTICULARS

URN No.	TC710226000002249F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	VIRUR VILLAGE (WPOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-777	03-08-2026	CLEAR/CALM	***	74	33	16	BDL
	MW-879	04-08-2026	CLEAR/CALM	***	82	42	15	BDL
	MW-794	10-08-2026	CLEAR/CALM	***	67	27	17	10
	MW-896	11-08-2026	CLEAR/CALM	***	77	38	15	BDL
	MW-811	18-08-2026	RAINY/CALM	***	65	30	16	BDL
	MW-913	19-08-2026	CLEAR/CALM	***	83	35	15	BDL
	MW-828	25-08-2026	CLOUDY/CALM	***	68	29	17	11
	MW-930	26-08-2026	CLOUDY/CALM	***	72	34	16	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI
Name of Project	PENGANGA OC

REPORT PARTICULARS

URN No.	TC710226000002250F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	GADEGAON VILLAGE (WPOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW-778	05-08-2026	CLOUDY/LIGHBREEZE	****	77	34	16	BDL
	MW-880	06-08-2026	CLOUDY/LIGHBREEZE	****	86	37	17	10
	MW-795	12-08-2026	RAINY/MODERATE BREEZE	****	70	29	15	BDL
	MW-897	13-08-2026	RAINY/MODERATE BREEZE	****	66	41	16	BDL
	MW-813	20-08-2026	CLEAR/CALM	****	86	32	17	10
	MW-915	21-08-2026	CLOUDY/CALM	****	75	35	16	BDL
	MW-830	27-08-2026	CLOUDY/CALM	****	69	32	14	BDL
	MW-932	28-08-2026	CLEAR/CALM	****	82	42	16	10

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI
Name of Project	PENGANGA OC

REPORT PARTICULARS

URN No.	TC710226000002252F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WPOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	WPOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MW-855	09-08-2026	16-08-2026 TO 15-09-2026	7.8	52	48	BDL	***
	MW-957	23-08-2026	16-08-2026 TO 15-09-2026	7.5	38	28	BDL	***
2	MW-859	10-08-2026	16-08-2026 TO 15-09-2026	6.92	46	44	BDL	***
	MW-958	23-08-2026	16-08-2026 TO 15-09-2026	7.4	36	32	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI
Name of Project	PENGANGA OC

REPORT PARTICULARS

URN No.	TC710226000002253F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR WORKSHOP	WPON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
			Range	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MW867	11-08-2026	CLOUDY / CALM	56.2	55.4
	MW969	22-08-2026	CLOUDY / CALM	55.4	54.0

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ENVIRONMENTAL MONITORING REPORT

GHONSA OC

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	GHONSA OC

REPORT PARTICULARS

URN No.	TC710226000002254F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	PROJECT MANAGER OFFICE (WNGOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM931	07-08-2026	CLEAR SKY / CALM	324	194	52	26	14
	MWNM1047	22-08-2026	CLOUDY SKY / LIGHT BREEZE	287	178	41	18	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	GHONSA OC

REPORT PARTICULARS

URN No.	TC710226000002255F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	KUMBHARKHANI VILLAGE		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM987	05-08-2026	CLOUDY SKY / CALM	***	74	35	10	BDL
	MWNM1103	06-08-2026	CLOUDY SKY / CALM	***	64	24	8	BDL
	MWNM988	12-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	26	12	BDL
	MWNM1104	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	81	32	10	BDL
	MWNM989	20-08-2026	CLOUDY SKY / LIGHT BREEZE	***	71	30	9	BDL
	MWNM1105	21-08-2026	CLOUDY SKY / LIGHT BREEZE	***	89	36	8	BDL
	MWNM990	27-08-2026	CLEAR SKY / CALM	***	65	25	12	BDL
	MWNM1106	28-08-2026	CLEAR SKY / CALM	***	72	37	12	BDL
				***				
				***				

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	GHONSA OC

REPORT PARTICULARS

URN No.	TC710226000002256F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GHONSA VILLAGE (WNGOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM881	05-08-2026	CLOUDY SKY / CALM	***	85	36	12	BDL
	MWNM997	06-08-2026	CLOUDY SKY / CALM	***	74	34	8	BDL
	MWNM896	12-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	29	10	BDL
	MWNM1012	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	62	27	9	BDL
	MWNM911	20-08-2026	CLOUDY SKY / LIGHT BREEZE	***	70	32	12	BDL
	MWNM1027	21-08-2026	CLOUDY SKY / LIGHT BREEZE	***	85	24	10	BDL
	MWNM926	27-08-2026	CLEAR SKY / CALM	***	91	42	8	BDL
	MWNM1042	28-08-2026	CLEAR SKY / CALM	***	77	36	14	BDL
				***				
				***				

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	GHONSA OC

REPORT PARTICULARS

URN No.	TC710226000002257F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	GUEST HOUSE/ COLONY (WNGOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM987	05-08-2026	CLOUDY SKY / CALM	***	87	31	10	BDL
	MWNM1103	06-08-2026	CLOUDY SKY / CALM	***	94	37	12	BDL
	MWNM988	12-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	39	13	BDL
	MWNM1104	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	80	32	14	BDL
	MWNM912	20-08-2026	CLOUDY SKY / LIGHT BREEZE	***	94	28	10	BDL
	MWNM1028	21-08-2026	CLOUDY SKY / LIGHT BREEZE	***	87	32	13	BDL
	MWNM927	27-08-2026	CLEAR SKY / CALM	***	90	41	14	BDL
	MWNM1043	28-08-2026	CLEAR SKY / CALM	***	78	36	12	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	GHONSA OC

REPORT PARTICULARS

URN No.	TC710226000002260F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNGO1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MWNM947	08-08-2026	16-08-2026 TO 15-09-2026	7.53	22	44	BDL	***
	MWNM1063	21-08-2026	16-08-2026 TO 15-09-2026	7.97	26	56	BDL	***

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	GHONSA OC

REPORT PARTICULARS

URN No.	TC710226000002261F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	WNGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	GHONSA COLONY	WNGON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM965	13-08-2026	CLOUDY / CALM	55.8	53.4
	MWNM1081	28-08-2026	CLOUDY / CALM	56.7	54.1
2	MWNM972	13-08-2026	CLOUDY / CALM	44.5	42.3
	MWNM1088	28-08-2026	CLOUDY / CALM	45.1	43.3

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

JUNAD OC

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	JUNAD OC

REPORT PARTICULARS

URN No.	TC710226000002262F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM936	08-08-2026	CLEAR SKY / CALM	289	173	52	21	13
	MWNM1052	22-08-2026	CLOUDY SKY / LIGHT BREEZE	298	189	58	25	15

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	JUNAD OC

REPORT PARTICULARS

URN No.	TC710226000002263F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	BORGAON VILLAGE (WNJOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW784	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	37	14	BDL
	MW886	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	32	10	BDL
	MW801	12-08-2026	RAINY / MODRATE BREEZE	***	84	39	14	BDL
	MW903	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	68	24	12	BDL
	MW818	20-08-2026	CLEAR SKY / CALM	***	77	36	13	BDL
	MW920	21-08-2026	CLOUDY SKY / CALM	***	91	34	10	BDL
	MW835	27-08-2026	CLOUDY SKY / CALM	***	84	35	11	BDL
	MW937	28-08-2026	CLOUDY SKY / CALM	***	87	32	9	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	JUNAD OC

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000002264F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	BHALAR TOWNSHIP (WNUOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW783	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	70	20	12	BDL
	MW885	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	84	29	10	BDL
	MW800	12-08-2026	RAINY / MODRATE BREEZE	***	75	28	14	BDL
	MW902	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	86	31	8	BDL
	MW817	20-08-2026	CLEAR SKY / CALM	***	92	39	10	BDL
	MW919	21-08-2026	CLOUDY SKY / CALM	***	74	37	9	BDL
	MW834	27-08-2026	CLOUDY SKY / CALM	***	69	26	10	BDL
	MW936	28-08-2026	CLOUDY SKY / CALM	***	80	32	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	JUNAD OC

REPORT PARTICULARS

URN No.	TC710226000002265F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	UKNI VILLAGE (WNUOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW785	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	29	14	BDL
	MW887	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	39	10	BDL
	MW802	12-08-2026	RAINY / MODRATE BREEZE	***	72	37	14	BDL
	MW904	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	68	32	10	BDL
	MW819	20-08-2026	CLEAR SKY / CALM	***	84	36	12	BDL
	MW921	21-08-2026	CLOUDY SKY / CALM	***	75	31	14	BDL
	MW836	27-08-2026	CLOUDY SKY / CALM	***	79	34	9	BDL
	MW938	28-08-2026	CLOUDY SKY / CALM	***	92	42	13	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	JUNAD OC

REPORT PARTICULARS

URN No.	TC710226000002267F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNJOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	WNJOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MWNM948	08-08-2026	16-08-2026 TO 15-09-2026	7.83	18	40	BDL	***
	MWNM1064	22-08-2026	16-08-2026 TO 15-09-2026	7.7	14	28	BDL	***
2	MWNM956	08-08-2026	16-08-2026 TO 15-09-2026	8.03	22	48	BDL	***
	MWNM1072	22-08-2026	16-08-2026 TO 15-09-2026	8.03	24	52	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	JUNAD OC

REPORT PARTICULARS

URN No.	TC710226000002268F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	WNJON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	BHALAR COLONY	WNJON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM966	13-08-2026	CLOUDY / CALM	54.1	51.5
	MWNM1082	28-08-2026	CLOUDY / CALM	55.4	53.1
2	MWNM975	13-08-2026	CLOUDY / CALM	45.3	43.2
	MWNM1091	28-08-2026	CLOUDY / CALM	43.6	41.5

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ENVIRONMENTAL MONITORING REPORT

KOLARPIMPRI OC

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002269F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SUBSTATION KOLARPIMPRI (WNKOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW847	09-08-2026	CLEAR SKY / CALM	287	179	50	16	12
	MW949	24-08-2026	RAINY /CALM	210	140	32	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002270F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	REST SHELTER (WNKOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW848	09-08-2026	CLEAR SKY / CALM	257	168	42	19	14
	MW950	24-08-2026	RAINY /CALM	236	142	39	14	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002271F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NILAPUR VILLAGE (WNKOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW781	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	76	32	12	BDL
	MW883	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	84	34	14	BDL
	MW798	12-08-2026	RAINY / MODRATE BREEZE	***	80	36	10	BDL
	MW900	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	31	12	BDL
	MW815	20-08-2026	CLEAR SKY / CALM	***	69	34	14	BDL
	MW917	21-08-2026	CLOUDY SKY / CALM	***	73	32	10	BDL
	MW832	27-08-2026	CLOUDY SKY / CALM	***	87	26	9	BDL
	MW934	28-08-2026	CLOUDY SKY / CALM	***	80	34	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002272F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	WATER FILTER PLANT PRAGATI NAGAR (WNKOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW780	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	28	14	BDL
	MW882	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	37	12	BDL
	MW797	12-08-2026	RAINY / MODRATE BREEZE	***	68	30	14	BDL
	MW899	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	28	10	BDL
	MW814	20-08-2026	CLEAR SKY / CALM	***	84	37	12	BDL
	MW916	21-08-2026	CLEAR SKY / CALM	***	71	32	12	BDL
	MW831	27-08-2026	CLEAR SKY / CALM	***	88	36	10	BDL
	MW933	28-08-2026	CLEAR SKY / CALM	***	64	28	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002273F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	BRAHMANI VILLAGE (WNKOA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM884	05-08-2026	CLOUDY SKY / CALM	***	78	30	10	BDL
	MWNM1000	06-08-2026	CLOUDY SKY / CALM	***	72	36	14	BDL
	MWNM899	12-08-2026	CLOUDY /LIGHT BREEZE	***	84	32	10	BDL
	MWNM1015	13-08-2026	CLOUDY /LIGHT BREEZE	***	70	31	9	BDL
	MWNM914	20-08-2026	CLOUDY /LIGHT BREEZE	***	88	25	13	BDL
	MWNM1030	21-08-2026	CLOUDY /LIGHT BREEZE	***	78	26	10	BDL
	MWNM929	27-08-2026	CLOUDY SKY / CALM	***	91	32	12	BDL
	MWNM1045	28-08-2026	CLOUDY SKY / CALM	***	74	25	14	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002274F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNJOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP		**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MWNM949	09-08-2026	16-08-2026 TO 15-09-2026	7.81	26	56	BDL	***
	MWNM1065	22-08-2026	16-08-2026 TO 15-09-2026	7.48	22	40	BDL	***
2	MWNM991	09-08-2026	16-08-2026 TO 15-09-2026	7.88	24	48	BDL	***
	MWNM1107	22-08-2026	16-08-2026 TO 15-09-2026	7.62	22	44	BDL	***

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	KOLARPIMPRI OC

REPORT PARTICULARS

URN No.	TC710226000002275F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	WNKON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY PRAGATI NAGAR	WNKON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM967	13-08-2026	CLOUDY / CALM	68.1	66.7
	MWNM1083	28-08-2026	CLOUDY / CALM	66.7	64.5
2	MWNM973	13-08-2026	CLOUDY / CALM	43.7	41.8
	MWNM1089	28-08-2026	CLOUDY / CALM	43.5	41.6

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ENVIRONMENTAL MONITORING REPORT

PIMPALGAON OC

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	PIMPALGAON OC

REPORT PARTICULARS			
URN No.	TC710226000002276F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE (WNPOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW849	09-08-2026	CLEAR SKY / CALM	298	147	39	16	11
	MW951	24-08-2026	CLOUDY SKY /CALM	233	124	28	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	PIMPALGAON OC

REPORT PARTICULARS

URN No.	TC710226000002277F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	WORKSHOP (WNPOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW850	09-08-2026	CLEAR SKY / CALM	236	142	39	19	14
	MW952	24-08-2026	CLOUDY SKY /CALM	264	169	48	21	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	PIMPALGAON OC

REPORT PARTICULARS

URN No.	TC710226000002278F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	WATER FILTER PLANT PRAGATI NAGAR (WNPOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW780	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	28	14	BDL
	MW882	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	37	12	BDL
	MW797	12-08-2026	RAINY / MODRATE BREEZE	***	68	30	14	BDL
	MW899	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	28	10	BDL
	MW814	20-08-2026	CLEAR SKY / CALM	***	84	37	12	BDL
	MW916	21-08-2026	CLEAR SKY / CALM	***	71	32	12	BDL
	MW831	27-08-2026	CLEAR SKY / CALM	***	88	36	10	BDL
	MW933	28-08-2026	CLEAR SKY / CALM	***	64	28	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	PIMPALGAON OC

REPORT PARTICULARS

URN No.	TC710226000002279F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	BORGAON VILLAGE (WNJOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW784	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	37	14	BDL
	MW886	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	32	10	BDL
	MW801	12-08-2026	RAINY / MODRATE BREEZE	***	84	39	14	BDL
	MW903	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	68	24	12	BDL
	MW818	20-08-2026	CLEAR SKY / CALM	***	77	36	13	BDL
	MW920	21-08-2026	CLOUDY SKY / CALM	***	91	34	10	BDL
	MW835	27-08-2026	CLOUDY SKY / CALM	***	84	35	11	BDL
	MW937	28-08-2026	CLOUDY SKY / CALM	***	87	32	9	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	PIMPALGAON OC

REPORT PARTICULARS

URN No.	TC710226000002282F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	WNPON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY PRAGATI NAGAR	WNKON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM968	13-08-2026	CLOUDY / CALM	58.7	56.4
	MWNM1084	28-08-2026	CLOUDY / CALM	63.6	61.2
2	MWNM973	13-08-2026	CLOUDY / CALM	43.7	41.8
	MWNM1089	28-08-2026	CLOUDY / CALM	43.5	41.6

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ENVIRONMENTAL MONITORING REPORT

RAJUR UG

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	RAJUR UG

REPORT PARTICULARS

URN No.	TC710226000002283F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR BANDEWADA INCLINE (WNRUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM933	07-08-2026	CLEAR SKY / CALM	287	189	54	27	13
	MWNM1049	22-08-2026	CLOUDY SKY / LIGHT BREEZE	270	149	39	15	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	RAJUR UG

REPORT PARTICULARS

URN No.	TC710226000002284F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE (WNRUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM934	07-08-2026	CLEAR SKY / CALM	271	175	51	19	14
	MWNM1050	22-08-2026	CLOUDY SKY / LIGHT BREEZE	298	192	57	24	15

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	RAJUR UG

REPORT PARTICULARS

URN No.	TC710226000002285F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	SAM OFFICE/FILTER PLANT (WNRUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM935	07-08-2026	CLEAR SKY / CALM	269	170	45	19	12
	MWNM1051	22-08-2026	CLOUDY SKY / LIGHT BREEZE	288	172	51	22	14

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	RAJUR UG

REPORT PARTICULARS

URN No.	TC710226000002286F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	LAKHAPUR VILLAGE (WNRUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM885	05-08-2026	CLOUDY SKY / CALM	***	65	22	10	BDL
	MWNM1001	06-08-2026	CLOUDY SKY / CALM	***	72	30	14	BDL
	MWNM900	12-08-2026	CLOUDY SKY / LIGHT BREEZE	***	84	34	10	BDL
	MWNM1016	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	62	30	14	BDL
	MWNM989	20-08-2026	CLOUDY SKY / LIGHT BREEZE	***	77	39	11	BDL
	MWNM1105	21-08-2026	CLOUDY SKY / LIGHT BREEZE	***	58	21	8	BDL
	MWNM990	27-08-2026	CLEAR SKY / CALM	***	72	26	10	BDL
	MWNM1046	28-08-2026	CLEAR SKY / CALM	***	81	34	9	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	RAJUR UG

REPORT PARTICULARS

URN No.	TC710226000002288F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNJOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MWNM950	08-08-2026	16-08-2026 TO 15-09-2026	8.01	26	44	BDL	***
	MWNM1066	22-08-2026	16-08-2026 TO 15-09-2026	8	24	40	BDL	***

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	RAJUR UG

REPORT PARTICULARS

URN No.	TC710226000002289F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FILTER PLANT / FAN HOUSE	WNJON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	RAJUR / BHANDEWADA COLONY	WNJON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM969	13-08-2026	CLOUDY / CALM	69.1	67.2
	MWNM1085	28-08-2026	CLOUDY / CALM	68.4	66.5
2	MWNM974	13-08-2026	CLOUDY / CALM	43.7	41.4
	MWNM1090	28-08-2026	CLOUDY / CALM	42.6	40.1

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ENVIRONMENTAL MONITORING REPORT

UKNI DEEP OC

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	UKNI DEEP OC

REPORT PARTICULARS			
URN No.	TC710226000002290F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	WORKSHOP PREMISES (WNUOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM937	08-08-2026	CLEAR SKY / CALM	347	220	59	34	16
	MWNM1053	23-08-2026	CLOUDY SKY / LIGHT BREEZE	312	206	52	24	14

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	UKNI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002291F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	BHALAR TOWNSHIP (WNUOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW783	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	70	20	12	BDL
	MW885	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	84	29	10	BDL
	MW800	12-08-2026	RAINY / MODRATE BREEZE	***	75	28	14	BDL
	MW902	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	86	31	8	BDL
	MW817	20-08-2026	CLEAR SKY / CALM	***	92	39	10	BDL
	MW919	21-08-2026	CLOUDY SKY / CALM	***	74	37	9	BDL
	MW834	27-08-2026	CLOUDY SKY / CALM	***	69	26	10	BDL
	MW936	28-08-2026	CLOUDY SKY / CALM	***	80	32	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	UKNI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002292F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	UKNI VILLAGE (WNUOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW785	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	29	14	BDL
	MW887	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	79	39	10	BDL
	MW802	12-08-2026	RAINY / MODRATE BREEZE	***	72	37	14	BDL
	MW904	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	68	32	10	BDL
	MW819	20-08-2026	CLEAR SKY / CALM	***	84	36	12	BDL
	MW921	21-08-2026	CLOUDY SKY / CALM	***	75	31	14	BDL
	MW836	27-08-2026	CLOUDY SKY / CALM	***	79	34	9	BDL
	MW938	28-08-2026	CLOUDY SKY / CALM	***	92	42	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	UKNI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002293F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	NILAPUR VILLAGE (WNKOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MW781	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	76	32	12	BDL
	MW883	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	84	34	14	BDL
	MW798	12-08-2026	RAINY / MODRATE BREEZE	***	80	36	10	BDL
	MW900	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	31	12	BDL
	MW815	20-08-2026	CLEAR SKY / CALM	***	69	34	14	BDL
	MW917	21-08-2026	CLOUDY SKY / CALM	***	73	32	10	BDL
	MW832	27-08-2026	CLOUDY SKY / CALM	***	87	26	9	BDL
	MW934	28-08-2026	CLOUDY SKY / CALM	***	80	34	12	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	UKNI DEEP OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002295F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	WNJOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	WNJOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
3	STP	WNJOW3	**Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000**	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MWNM951	09-08-2026	16-08-2026 TO 15-09-2026	7.71	16	32	BDL	***
	MWNM1067	23-08-2026	16-08-2026 TO 15-09-2026	7.79	20	40	BDL	***
2	MWNM957	09-08-2026	16-08-2026 TO 15-09-2026	7.91	24	36	BDL	***
	MWNM1073	23-08-2026	16-08-2026 TO 15-09-2026	7.61	22	40	BDL	***
3	MWNM961	09-08-2026	16-08-2026 TO 15-09-2026	***	22	***	BDL	11.4
	MWNM1077	23-08-2026	16-08-2026 TO 15-09-2026	***	18	***	BDL	10.06

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	UKNI DEEP OC

REPORT PARTICULARS

URN No.	TC710226000002296F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHP	WNUON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	BHALAR COLONY	WNJON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM970	13-08-2026	CLOUDY / CALM	69.3	67.2
	MWNM1086	28-08-2026	CLOUDY / CALM	68.4	66.3
2	MWNM975	13-08-2026	CLOUDY / CALM	45.3	43.2
	MWNM1091	28-08-2026	CLOUDY / CALM	43.6	41.5

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ENVIRONMENTAL MONITORING REPORT

WANI RAILWAY SIDING

WANI NORTH AREA

JOB NUMBER: 4094423060

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	WANI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002297F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	VITTALWADI (WNRSA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP782	05-08-2026	CLOUDY SKY / LIGHT BREEZE	***	82	29	12	BDL
	MP884	06-08-2026	CLOUDY SKY / LIGHT BREEZE	***	97	39	10	BDL
	MP799	12-08-2026	RAINY /MODRATE BREEZE	***	57	18	9	BDL
	MP901	13-08-2026	CLOUDY SKY / LIGHT BREEZE	***	68	22	14	BDL
	MW816	20-08-2026	CLEAR SKY / CALM	***	80	34	15	BDL
	MW918	21-08-2026	CLOUDY SKY / CALM	***	73	28	12	BDL
	MW833	27-08-2026	CLOUDY SKY / CALM	***	91	40	10	BDL
	MW935	28-08-2026	CLOUDY SKY / CALM	***	84	36	12	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	WANI RAILWAY SIDING

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002300F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	NEAR RAILWAY SIDING (WNRSA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM938	08-08-2026	CLOUDY SKY / CALM	356	214	60	30	19
	MWNM1054	23-08-2026	CLOUDY SKY / LIGHT BREEZE	387	241	56	27	14

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	WANI NORTH
Name of Project	WANI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002301F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	PRAGATI NAGAR		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MWNM883	05-08-2026	CLOUDY SKY / CALM	***	74	37	14	BDL
	MWNM999	06-08-2026	CLOUDY SKY / CALM	***	85	30	12	BDL
	MWNM898	12-08-2026	CLOUDY SKY /LIGHT BREEZE	***	69	28	10	BDL
	MWNM1014	13-08-2026	CLOUDY SKY /LIGHT BREEZE	***	73	34	14	BDL
	MWNM913	20-08-2026	CLOUDY SKY /LIGHT BREEZE	***	70	36	10	BDL
	MWNM1029	21-08-2026	CLOUDY SKY /LIGHT BREEZE	***	77	28	13	BDL
	MWNM928	27-08-2026	CLEAR SKY / CALM	***	84	36	12	BDL
	MWNM1044	28-08-2026	CLEAR SKY / CALM	***	80	32	9	BDL

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	WANI NORTH
Name of Project	WANI RAILWAY SIDING

REPORT PARTICULARS

URN No.	TC710226000002303F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	RESIDENTIAL AREA NEAR RLY. SIDING	WNRSN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	NEAR INCHARGE OFFICE	WNRSN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MWNM976	13-08-2026	CLOUDY / CALM	44.5	42.3
	MWNM1092	28-08-2026	CLOUDY / CALM	44.3	42.1
2	MWNM971	13-08-2026	CLOUDY / CALM	65.4	63.1
	MWNM1087	28-08-2026	CLOUDY / CALM	67.4	65.2

Reported by	Reviewed by	Approved by
YOGESH PIDURKAR (CHEMIST)	Dr. JILLA SHANKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENTAL MONITORING REPORT

AMBARA OC

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	AMBARA OC

REPORT PARTICULARS			
URN No.	TC710226000001898F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (KAOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK607	07-08-2026	Cloudy sky / Light breeze	288	177	53	19	15
	MK686	22-08-2026	Rainy sky / Calm	275	160	41	16	13

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	AMBARA OC

REPORT PARTICULARS

URN No.	TC710226000001899F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE (KAUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK608	07-08-2026	Cloudy sky / Light breeze	290	183	55	21	16
	MK687	22-08-2026	Rainy sky / Calm	284	169	50	18	14

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	AMBARA OC

REPORT PARTICULARS

URN No.	TC710226000001900F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY HEALTH CENTER (KMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK566	05-08-2026	Cloudy sky / Light breeze	***	84	34	10	BDL
	MK645	06-08-2026	Cloudy sky / Light breeze	***	82	31	9	BDL
	MK577	12-08-2026	Cloudy sky / Light breeze	***	79	30	8	BDL
	MK656	13-08-2026	Cloudy sky / Light breeze	***	76	27	7	BDL
	MK588	20-08-2026	Rainy sky / Calm	***	81	31	9	BDL
	MK667	21-08-2026	Rainy sky / Calm	***	83	32	10	BDL
	MK599	27-08-2026	Rainy sky / Calm	***	77	28	8	BDL
	MK678	28-08-2026	Rainy sky / Calm	***	75	25	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	AMBARA OC

REPORT PARTICULARS

URN No.	TC710226000001901F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	AMBARA VILLAGE (KMUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK565	03-08-2026	Cloudy sky / Light breeze	***	78	29	8	BDL
	MK644	04-08-2026	Cloudy sky / Light breeze	***	81	31	10	BDL
	MK576	10-08-2026	Cloudy sky / Light breeze	***	83	32	11	BDL
	MK655	11-08-2026	Cloudy sky / Light breeze	***	77	28	7	BDL
	MK587	18-08-2026	Rainy sky / Calm	***	79	30	9	BDL
	MK666	19-08-2026	Rainy sky / Calm	***	80	31	10	BDL
	MK598	25-08-2026	Rainy sky / Calm	***	82	32	11	BDL
	MK677	26-08-2026	Rainy sky / Calm	***	76	27	8	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	KANHAN
Name of Project	AMBARA OC

REPORT PARTICULARS

URN No.	TC710226000001903F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	KAOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MK623	09-08-2026	16-08-2026 TO 15-09-2026	3.31	30	40	BDL	***
	MK702	23-08-2026	16-08-2026 TO 15-09-2026	3.42	32	44	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	AMBARA OC

REPORT PARTICULARS

URN No.	TC710226000001904F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	KAON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY MOHAN	KMUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK631	10-08-2026	Cloudy sky / Light breeze	44.5	42.7
	MK710	27-08-2026	Cloudy sky / Light breeze	43.7	41.3
2	MK626	10-08-2026	Cloudy sky / Light breeze	43.5	41.1
	MK705	27-08-2026	Cloudy sky / Light breeze	42.8	40.4

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ENVIRONMENTAL MONITORING REPORT

AREA WORKSHOP

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	AREA WORKSHOP

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000001905F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	AREA WORKSHOP (KAWA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK419	09-08-2026	Rainy sky / Light breeze	285	175	48	17	13
	MPK479	23-08-2026	Cloudy sky / Light breeze	276	164	43	15	11

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	AREA WORKSHOP

REPORT PARTICULARS

URN No.	TC710226000001911F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	WORKSHOP PREMISES	KAWN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
			Range	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK632	10-08-2026	Cloudy sky / Light breeze	45.1	43.2
	MK711	27-08-2026	Cloudy sky / Light breeze	45.7	42.4

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ENVIRONMENTAL MONITORING REPORT

GHORAWARI OC

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000001912F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE GHORAWARI (KGOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK610	08-08-2026	Cloudy sky / Light breeze	271	163	47	16	13
	MK689	23-08-2026	Rainy sky / Calm	258	151	43	14	11

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

REPORT PARTICULARS

URN No.	TC710226000001913F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MANAGER OFFICE JHARNA (KGOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK612	08-08-2026	Cloudy sky / Light breeze	266	168	52	15	12
	MK691	23-08-2026	Rainy sky / Calm	250	142	46	13	10

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

REPORT PARTICULARS

URN No.	TC710226000001914F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	SAM OFFICE GHORAWARI (KJUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK611	08-08-2026	Cloudy sky / Light breeze	283	178	54	17	14
	MK690	23-08-2026	Rainy sky / Calm	269	166	48	15	12

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

REPORT PARTICULARS

URN No.	TC710226000001915F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY HEALTH CENTER JHARNA (KJUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK563	03-08-2026	Cloudy sky / Light breeze	***	78	29	9	BDL
	MK642	04-08-2026	Cloudy sky / Light breeze	***	80	31	10	BDL
	MK574	10-08-2026	Cloudy sky / Light breeze	***	77	28	8	BDL
	MK653	11-08-2026	Cloudy sky / Light breeze	***	76	25	7	BDL
	MK585	18-08-2026	Rainy sky / Calm	***	82	32	11	BDL
	MK664	19-08-2026	Rainy sky / Calm	***	80	30	9	BDL
	MK596	25-08-2026	Rainy sky / Calm	***	79	29	8	BDL
	MK675	26-08-2026	Rainy sky / Calm	***	81	31	10	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

REPORT PARTICULARS

URN No.	TC710226000001916F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	PANARA VILLAGE (KJUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK564	03-08-2026	Cloudy sky / Light breeze	***	83	33	12	BDL
	MK643	04-08-2026	Cloudy sky / Light breeze	***	79	30	10	BDL
	MK575	10-08-2026	Cloudy sky / Light breeze	***	76	27	8	BDL
	MK654	11-08-2026	Cloudy sky / Light breeze	***	78	28	9	BDL
	MK586	18-08-2026	Rainy sky / Calm	***	80	30	9	BDL
	MK665	19-08-2026	Rainy sky / Calm	***	82	31	11	BDL
	MK597	25-08-2026	Rainy sky / Calm	***	81	30	9	BDL
	MK676	26-08-2026	Rainy sky / Calm	***	77	28	8	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

REPORT PARTICULARS

URN No.	TC710226000001918F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	KJUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MK625	09-08-2026	16-08-2026 TO 15-09-2026	7.51	26	40	BDL	***
	MK704	23-08-2026	16-08-2026 TO 15-09-2026	7.6	30	48	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	GHORAWARI OC

REPORT PARTICULARS

URN No.	TC710226000001919F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	KGON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY JHARNA	KGON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK633	10-08-2026	Cloudy sky / Light breeze	45.8	44.1
	MK712	27-08-2026	Cloudy sky / Light breeze	46.3	44.5
2	MK627	10-08-2026	Cloudy sky / Light breeze	42.6	40.3
	MK706	27-08-2026	Cloudy sky / Light breeze	41.5	40.6

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ENVIRONMENTAL MONITORING REPORT

MOHAN MAORI UG

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	MOHAN / MAORI UG

REPORT PARTICULARS

URN No.	TC710226000001920F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE (KMUA1)		**Test Method**	1999	23): 2006	24): 2019	6/sec1)	2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK613	08-08-2026	Cloudy sky / Light breeze	265	163	44	16	13
	MK692	23-08-2026	Rainy sky / Calm	251	152	40	14	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	MOHAN / MAORI UG

REPORT PARTICULARS

URN No.	TC710226000001921F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE MOHAN (KMUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK609	07-08-2026	Cloudy sky / Light breeze	277	170	47	14	11
	MK688	22-08-2026	Rainy sky / Calm	260	159	43	12	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	MOHAN / MAORI UG

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REPORT PARTICULARS

URN No.	TC710226000001922F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY HEALTH CENTER (KMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK566	05-08-2026	Cloudy sky / Light breeze	***	84	34	10	BDL
	MK645	06-08-2026	Cloudy sky / Light breeze	***	82	31	9	BDL
	MK577	12-08-2026	Cloudy sky / Light breeze	***	79	30	8	BDL
	MK656	13-08-2026	Cloudy sky / Light breeze	***	76	27	7	BDL
	MK588	20-08-2026	Rainy sky / Calm	***	81	31	9	BDL
	MK667	21-08-2026	Rainy sky / Calm	***	83	32	10	BDL
	MK599	27-08-2026	Rainy sky / Calm	***	77	28	8	BDL
	MK678	28-08-2026	Rainy sky / Calm	***	75	25	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	MOHAN / MAORI UG

REPORT PARTICULARS

URN No.	TC710226000001923F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	AMBARA VILLAGE (KMUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK565	03-08-2026	Cloudy sky / Light breeze	***	78	29	8	BDL
	MK644	04-08-2026	Cloudy sky / Light breeze	***	81	31	10	BDL
	MK576	10-08-2026	Cloudy sky / Light breeze	***	83	32	11	BDL
	MK655	11-08-2026	Cloudy sky / Light breeze	***	77	28	7	BDL
	MK587	18-08-2026	Rainy sky / Calm	***	79	30	9	BDL
	MK666	19-08-2026	Rainy sky / Calm	***	80	31	10	BDL
	MK598	25-08-2026	Rainy sky / Calm	***	82	32	11	BDL
	MK677	26-08-2026	Rainy sky / Calm	***	76	27	8	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	KANHAN
Name of Project	MOHAN / MAORI UG

REPORT PARTICULARS

URN No.	TC710226000001926F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	KAOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MK624	09-08-2026	16-08-2026 TO 15-09-2026	2.75	28	36	BDL	***
	MK703	23-08-2026	16-08-2026 TO 15-09-2026	2.87	30	44	BDL	***

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	MOHAN / MAORI UG

REPORT PARTICULARS

URN No.	TC710226000001927F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	KMUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY MOHAN	KMUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK634	10-08-2026	Cloudy sky / Light breeze	70.2	68.4
	MK713	27-08-2026	Cloudy sky / Light breeze	70.9	69.3
2	MK626	10-08-2026	Cloudy sky / Light breeze	43.5	41.1
	MK705	27-08-2026	Cloudy sky / Light breeze	42.8	40.4

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

NANDAN UG

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	NANDAN UG

REPORT PARTICULARS

URN No.	TC710226000001928F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE NANDAN I UG (KNUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK420	09-08-2026	Rainy sky / Light breeze	278	168	52	17	14
	MPK480	23-08-2026	Cloudy sky / Light breeze	261	154	48	15	12

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	NANDAN UG

REPORT PARTICULARS

URN No.	TC710226000001929F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE NANDAN II UG (KNUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK421	09-08-2026	Rainy sky / Light breeze	282	176	56	18	15
	MPK481	23-08-2026	Cloudy sky / Light breeze	258	147	49	14	12

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	NANDAN UG

REPORT PARTICULARS

URN No.	TC710226000001930F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	HEALTH CENTER NANDAN UG (KNUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK570	05-08-2026	Cloudy sky / Light breeze	***	81	32	12	BDL
	MK649	06-08-2026	Cloudy sky / Light breeze	***	77	29	7	BDL
	MK581	12-08-2026	Cloudy sky / Light breeze	***	79	30	8	BDL
	MK660	13-08-2026	Cloudy sky / Light breeze	***	82	33	11	BDL
	MK592	20-08-2026	Rainy sky / Calm	***	76	28	6	BDL
	MK671	21-08-2026	Rainy sky / Calm	***	78	29	7	BDL
	MK603	27-08-2026	Rainy sky / Calm	***	77	27	6	BDL
	MK682	28-08-2026	Rainy sky / Calm	***	80	29	9	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	NANDAN UG

REPORT PARTICULARS

URN No.	TC710226000001931F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	NANDAN WATER FILTER PLANT (KNUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK571	05-08-2026	Cloudy sky / Light breeze	***	78	27	7	BDL
	MK650	06-08-2026	Cloudy sky / Light breeze	***	77	26	6	BDL
	MK582	12-08-2026	Cloudy sky / Light breeze	***	80	29	8	BDL
	MK661	13-08-2026	Cloudy sky / Light breeze	***	82	30	9	BDL
	MK593	20-08-2026	Rainy sky / Calm	***	79	28	7	BDL
	MK672	21-08-2026	Rainy sky / Calm	***	76	25	6	BDL
	MK604	27-08-2026	Rainy sky / Calm	***	81	30	9	BDL
	MK683	28-08-2026	Rainy sky / Calm	***	75	25	6	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	NANDAN UG

REPORT PARTICULARS

URN No.	TC710226000001934F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE UG II	KNUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	KNUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK635	10-08-2026	Cloudy sky / Light breeze	70.5	69.1
	MK714	27-08-2026	Cloudy sky / Light breeze	72.4	69.4
2	MK628	10-08-2026	Cloudy sky / Light breeze	44.5	42.7
	MK707	27-08-2026	Cloudy sky / Light breeze	42.1	40.3

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ENVIRONMENTAL MONITORING REPORT

SHARDA UG

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS			
URN No.	TC710226000001935F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	INCLINE SHARDA (KSUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK605	07-08-2026	Cloudy sky / Light breeze	290	186	52	16	14
	MK684	22-08-2026	Rainy sky / Calm	281	172	43	13	11

Reported by	**Reviewed by**	**Approved by**
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS

URN No.	TC710226000001936F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	UMARIA FADALI VILLAGE (KSUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK568	05-08-2026	Cloudy sky / Light breeze	***	82	31	11	BDL
	MK647	06-08-2026	Cloudy sky / Light breeze	***	80	30	10	BDL
	MK579	12-08-2026	Cloudy sky / Light breeze	***	78	28	8	BDL
	MK658	13-08-2026	Cloudy sky / Light breeze	***	79	29	9	BDL
	MK590	20-08-2026	Rainy sky / Calm	***	77	27	7	BDL
	MK669	21-08-2026	Rainy sky / Calm	***	81	31	10	BDL
	MK601	27-08-2026	Rainy sky / Calm	***	76	27	6	BDL
	MK680	28-08-2026	Rainy sky / Calm	***	79	28	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS

URN No.	TC710226000001937F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	TATARWADA VILLAGE (KSUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK567	05-08-2026	Cloudy sky / Light breeze	***	83	34	11	BDL
	MK646	06-08-2026	Cloudy sky / Light breeze	***	80	31	10	BDL
	MK578	12-08-2026	Cloudy sky / Light breeze	***	81	32	11	BDL
	MK657	13-08-2026	Cloudy sky / Light breeze	***	79	30	9	BDL
	MK589	20-08-2026	Rainy sky / Calm	***	75	26	6	BDL
	MK668	21-08-2026	Rainy sky / Calm	***	78	29	8	BDL
	MK600	27-08-2026	Rainy sky / Calm	***	77	28	7	BDL
	MK679	28-08-2026	Rainy sky / Calm	***	76	27	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS

URN No.	TC710226000001938F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	JAMUNBADA DARBAR VILLAGE (KSUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK569	05-08-2026	Cloudy sky / Light breeze	***	82	33	12	BDL
	MK648	06-08-2026	Cloudy sky / Light breeze	***	76	27	6	BDL
	MK580	12-08-2026	Cloudy sky / Light breeze	***	79	30	10	BDL
	MK659	13-08-2026	Cloudy sky / Light breeze	***	77	29	9	BDL
	MK591	20-08-2026	Rainy sky / Calm	***	80	31	10	BDL
	MK670	21-08-2026	Rainy sky / Calm	***	81	32	11	BDL
	MK602	27-08-2026	Rainy sky / Calm	***	78	27	7	BDL
	MK681	28-08-2026	Rainy sky / Calm	***	79	29	8	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS

URN No.	TC710226000001939F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
5	STORE (KSUA5)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK606	07-08-2026	Cloudy sky / Light breeze	270	163	44	16	14
	MK685	22-08-2026	Rainy sky / Calm	266	154	38	13	11

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS

URN No.	TC710226000001941F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	KSUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MK621	09-08-2026	16-08-2026 TO 15-09-2026	7.82	30	44	BDL	***
	MK700	21-08-2026	16-08-2026 TO 15-09-2026	7.52	28	36	BDL	***

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TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	SHARDA UG

REPORT PARTICULARS			
URN No.	TC710226000001942F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR PIT OFFICE	KSUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	UMARIA FADALI VILLAGE	KSUN2	**Range**	20-130	20-130
3	TATARWADA VILLAGE	KSUN3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK636	10-08-2026	Cloudy sky / Light breeze	47.1	45.4
	MK715	27-08-2026	Cloudy sky / Light breeze	47.8	45.1
2	MK629	10-08-2026	Cloudy sky / Light breeze	43.9	41.5
	MK708	27-08-2026	Cloudy sky / Light breeze	42.3	40.4
3	MK637	10-08-2026	Cloudy sky / Light breeze	42.2	41.1
	MK716	27-08-2026	Cloudy sky / Light breeze	41.7	39.1

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ENVIRONMENTAL MONITORING REPORT

TANDSI UG

KANHAN AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	TANDSI UG

REPORT PARTICULARS

URN No.	TC710226000001943F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	WORKSHOP (KTUA1)		**Test Method**	1999	23): 2006	24): 2019	6/sec1)	2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK424	09-08-2026	Rainy sky / Light breeze	271	165	46	15	12
	MPK484	24-08-2026	Cloudy sky / Light breeze	263	157	41	13	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	TANDSI UG

REPORT PARTICULARS

URN No.	TC710226000001944F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	LAMP ROOM (KTUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK425	09-08-2026	Rainy sky / Light breeze	255	152	40	15	12
	MPK485	24-08-2026	Cloudy sky / Light breeze	248	145	38	13	11

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	TANDSI UG

REPORT PARTICULARS

URN No.	TC710226000001945F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY NEAR HEALTH CENTER (KTUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK422	09-08-2026	Rainy sky / Light breeze	***	77	27	8	BDL
	MPK482	24-08-2026	Cloudy sky / Light breeze	***	75	25	7	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	KANHAN
Name of Project	TANDSI UG

REPORT PARTICULARS

URN No.	TC710226000001946F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	JET HOSTEL (KTUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK423	09-08-2026	Rainy sky / Light breeze	***	78	30	9	BDL
	MPK483	24-08-2026	Cloudy sky / Light breeze	***	76	28	7	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	KANHAN
Name of Project	TANDSI UG

REPORT PARTICULARS

URN No.	TC710226000001948F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	KAOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MK622	09-08-2026	16-08-2026 TO 15-09-2026	7.71	26	40	BDL	***
	MK701	20-08-2026	16-08-2026 TO 15-09-2026	7.23	22	36	BDL	***

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TEST REPORT

Noise Level Monitoring Report

Name of Area	KANHAN
Name of Project	TANDSI UG

REPORT PARTICULARS

URN No.	TC710226000001949F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	KTUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY TANDSI	KTUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MK639	10-08-2026	Cloudy sky / Light breeze	71.1	68.8
	MK718	27-08-2026	Cloudy sky / Light breeze	71.5	69.3
2	MK630	10-08-2026	Cloudy sky / Light breeze	44.7	42.8
	MK709	27-08-2026	Cloudy sky / Light breeze	43.9	41.7

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ENVIRONMENTAL MONITORING REPORT

AREA HOSPITAL

PATHARKHEDA AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	AREA HOSPITAL

REPORT PARTICULARS

URN No.	TC710226000002053F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	AREA HOSPITAL (PKSUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-386	05-08-2026	CLOUDY/LIGHTBREEZE	***	84	43	15	BDL
	MPK-446	06-08-2026	CLOUDY/LIGHTBREEZE	***	76	32	17	11
	MPK-394	12-08-2026	CLOUDY/LIGHTBREEZE	***	69	29	16	BDL
	MPK-454	17-08-2026	CLOUDY/LIGHTBREEZE	***	74	37	18	12
	MPK-402	20-08-2026	CLOUDY/LIGHTBREEZE	***	84	40	17	10
	MPK-462	21-08-2026	CLOUDY/LIGHTBREEZE	***	78	35	15	BDL
	MPK-410	27-08-2026	CLOUDY/LIGHTBREEZE	***	73	36	16	BDL
	MPK-470	28-08-2026	CLOUDY/LIGHTBREEZE	***	85	42	18	12

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	AREA HOSPITAL

REPORT PARTICULARS

URN No.	TC710226000002054F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	AGM OFFICE (PKSUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-381	03-08-2026	CLOUDY/LIGHTBREEZE	***	71	32	15	BDL
	MPK441	04-08-2026	CLOUDY/LIGHTBREEZE	***	83	42	17	10
	MPK-389	10-08-2026	CLOUDY/LIGHTBREEZE	***	79	38	16	BDL
	MPK-449	11-08-2026	CLOUDY/LIGHTBREEZE	***	65	31	17	BDL
	MPK-397	18-08-2026	CLOUDY/LIGHTBREEZE	***	87	42	15	BDL
	MPK-457	19-08-2026	CLOUDY/LIGHTBREEZE	***	79	37	18	12
	MPK-405	25-08-2026	CLOUDY/LIGHTBREEZE	***	82	40	16	BDL
	MPK-465	26-08-2026	CLOUDY/LIGHTBREEZE	***	67	29	17	11

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	AREA HOSPITAL

REPORT PARTICULARS

URN No.	TC710226000002055F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	PATHAKHERA COLONY (PKSUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-389	03-08-2026	CLOUDY/LIGHTBREEZE	***	83	42	15	BDL
	MPK-449	04-08-2026	CLOUDY/LIGHTBREEZE	***	68	28	14	BDL
	MPK-397	10-08-2026	CLOUDY/LIGHTBREEZE	***	72	34	17	12
	MPK-457	11-08-2026	CLOUDY/LIGHTBREEZE	***	81	37	16	BDL
	MPK-398	18-08-2026	CLOUDY/LIGHTBREEZE	***	75	41	18	11
	MPK-458	19-08-2026	CLOUDY/LIGHTBREEZE	***	69	30	15	BDL
	MPK-406	25-08-2026	CLOUDY/LIGHTBREEZE	***	78	40	16	10
	MPK-466	26-08-2026	CLOUDY/LIGHTBREEZE	***	67	33	15	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	PATHAKHERA
Name of Project	AREA HOSPITAL

REPORT PARTICULARS

URN No.	TC710226000002056F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	COLONY SARNI	PKSUN2	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	AREA HOSPITAL/ SARNI MINE PREMISES	PKSUN3	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MPK433	10-08-2026	CLOUDY/LIGHTBREEZE	46.4	44.3
	MPK493	25-08-2026	CLOUDY/LIGHTBREEZE	44.2	42.6
2	MPK432	10-08-2026	CLOUDY/LIGHTBREEZE	44.4	43.3
	MPK492	25-08-2026	CLOUDY/LIGHTBREEZE	43.7	43.2

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

CHATTARPUR I & II UG

PATHARKHEDA AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	CHATTARPUR I & II UG

REPORT PARTICULARS

URN No.	TC710226000002057F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SUB STATION 1 UG (PKCUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-411	07-08-2026	CLOUDY/LIGHTBREEZE	334	228	64	25	12
	MPK-471	22-08-2026	CLOUDY/LIGHTBREEZE	305	211	60	22	10

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	CHATTARPUR I & II UG

REPORT PARTICULARS

URN No.	TC710226000002058F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (PKCUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-412	07-08-2026	CLOUDY/LIGHTBREEZE	319	208	62	23	11
	MPK-472	22-08-2026	CLOUDY/LIGHTBREEZE	343	234	65	26	13

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	CHATTARPUR I & II UG

REPORT PARTICULARS

URN No.	TC710226000002059F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	REGIONAL WORKSHOP (PKCUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-380	03-08-2026	CLOUDY/LIGHTBREEZE	***	83	43	18	12
	MPK-440	04-08-2026	CLOUDY/LIGHTBREEZE	***	77	34	17	11
	MPK388	10-08-2026	CLOUDY/LIGHTBREEZE	***	69	29	16	BDL
	MPK-448	11-08-2026	CLOUDY/LIGHTBREEZE	***	80	41	15	BDL
	MPK-396	18-08-2026	CLOUDY/LIGHTBREEZE	***	76	35	17	BDL
	MPK-456	19-08-2026	CLOUDY/LIGHTBREEZE	***	85	39	18	10
	MPK-404	25-08-2026	CLOUDY/LIGHTBREEZE	***	74	37	16	BDL
	MPK-464	26-08-2026	CLOUDY/LIGHTBREEZE	***	69	31	18	11

Reported by	Reviewed by	Approved by
PRASHANT SOMKUWAR (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	CHATTARPUR I & II UG

REPORT PARTICULARS

URN No.	TC710226000002060F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	CHATTARPUR VILLAGE (PKCUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-379	03-08-2026	CLOUDY/LIGHTBREEZE	***	77	34	15	11
	MPK-439	04-08-2026	CLOUDY/LIGHTBREEZE	***	81	43	14	BDL
	MPK-387	10-08-2026	CLOUDY/LIGHTBREEZE	***	69	35	15	BDL
	MPK-447	11-08-2026	CLOUDY/LIGHTBREEZE	***	74	32	17	12
	MPK-395	18-08-2026	CLOUDY/LIGHTBREEZE	***	68	28	15	BDL
	MPK-455	19-08-2026	CLOUDY/LIGHTBREEZE	***	74	37	16	BDL
	MPK-403	25-08-2026	CLOUDY/LIGHTBREEZE	***	81	42	18	11
	MPK-463	26-08-2026	CLOUDY/LIGHTBREEZE	***	76	30	14	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	CHATTARPUR I & II UG

REPORT PARTICULARS

URN No.	TC710226000002062F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PKCUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MPK-427	09-08-2026	16-08-2026 TO 15-09-2026	8.29	46	36	BDL	***
	MPK-487	23-08-2026	16-08-2026 TO 15-09-2026	7.85	58	44	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PATHAKHERA
Name of Project	CHATTARPUR I & II UG

REPORT PARTICULARS			
URN No.	TC710226000002063F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	PKCUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	SHOBHAPUR COLONY	PKCUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MPK434	10-08-2026	CLOUDY/LIGHTBREEZE	71.6	68.6
	MPK494	25-08-2026	CLOUDY/LIGHTBREEZE	70.6	69.7
2	MPK430	10-08-2026	CLOUDY/LIGHTBREEZE	44.3	43.2
	MPK490	25-08-2026	CLOUDY/LIGHTBREEZE	43.7	42.6

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

TAWA UG

PATHARKHEDA AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA UG

REPORT PARTICULARS			
URN No.	TC710226000002078F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE (PKTUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-413	07-08-2026	CLOUDY/LIGHTBREEZE	332	221	66	25	12
	MPK-473	22-08-2026	CLOUDY/LIGHTBREEZE	327	208	59	22	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA UG

REPORT PARTICULARS

URN No.	TC710226000002079F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	PIT OFFICE (PKT2UA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-414	08-08-2026	CLOUDY/LIGHTBREEZE	336	201	62	24	11
	MPK-474	23-08-2026	CLOUDY/LIGHTBREEZE	314	189	55	22	10

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA UG

REPORT PARTICULARS

URN No.	TC710226000002080F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MPEB COLONY (PKTUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-384	05-08-2026	CLOUDY/LIGHTBREEZE	***	77	43	15	BDL
	MPK-444	06-08-2026	CLOUDY/LIGHTBREEZE	***	82	38	14	BDL
	MPK-392	12-08-2026	CLOUDY/LIGHTBREEZE	***	75	42	15	BDL
	MPK-452	17-08-2026	CLOUDY/LIGHTBREEZE	***	69	36	18	10
	MPK-400	20-08-2026	CLOUDY/LIGHTBREEZE	***	72	37	16	11
	MPK-460	21-08-2026	CLOUDY/LIGHTBREEZE	***	83	42	15	BDL
	MPK-408	27-08-2026	CLOUDY/LIGHTBREEZE	***	71	35	15	BDL
	MPK-468	28-08-2026	CLOUDY/LIGHTBREEZE	***	80	43	18	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA UG

REPORT PARTICULARS

URN No.	TC710226000002081F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	HIRA PALLA / BHAGAIKHAPA VILLAGE (PKT2UA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-383	05-08-2026	CLOUDY/LIGHTBREEZE	***	75	33	15	BDL
	MPK-443	06-08-2026	CLOUDY/LIGHTBREEZE	***	71	29	17	11
	MPK-391	12-08-2026	CLOUDY/LIGHTBREEZE	***	82	42	15	BDL
	MPK-451	17-08-2026	CLOUDY/LIGHTBREEZE	***	88	38	18	12
	MPK-399	20-08-2026	CLOUDY/LIGHTBREEZE	***	76	35	16	BDL
	MPK-459	21-08-2026	CLOUDY/LIGHTBREEZE	***	81	39	14	BDL
	MPK-407	27-08-2026	CLOUDY/LIGHTBREEZE	***	68	29	15	BDL
	MPK-467	28-08-2026	CLOUDY/LIGHTBREEZE	***	79	38	16	10

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA UG

REPORT PARTICULARS

URN No.	TC710226000002083F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PKTUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MPK-428	09-08-2026	16-08-2026 TO 15-09-2026	8.07	38	32	BDL	***
	MPK-488	23-08-2026	16-08-2026 TO 15-09-2026	7.74	48	40	BDL	***

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TEST REPORT

Noise Level Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA UG

REPORT PARTICULARS

URN No.	TC710226000002084F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	PKTUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	PATHAKHERA COLONY TAWA	PKTUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MPK436	10-08-2026	CLOUDY/LIGHTBREEZE	69.8	67.6
	MPK496	25-08-2026	CLOUDY/LIGHTBREEZE	69.3	68.5
2	MPK431	10-08-2026	CLOUDY/LIGHTBREEZE	45.8	43.4
	MPK491	25-08-2026	CLOUDY/LIGHTBREEZE	44.2	42.7

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

TAWA II UG

PATHARKHEDA AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-II UG

REPORT PARTICULARS

URN No.	TC710226000002064F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CANTEEN BUILDING II (PKT2UA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-415	08-08-2026	CLOUDY/LIGHTBREEZE	346	237	65	26	11
	MPK-475	23-08-2026	CLOUDY/LIGHTBREEZE	329	211	58	22	10

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-II UG

REPORT PARTICULARS

URN No.	TC710226000002065F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (PKT2UA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-416	08-08-2026	CLOUDY/LIGHTBREEZE	346	216	65	26	11
	MPK-476	22-08-2026	CLOUDY/LIGHTBREEZE	298	201	59	23	12

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-II UG

REPORT PARTICULARS

URN No.	TC710226000002066F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MPEB COLONY (PKTUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-384	05-08-2026	CLOUDY/LIGHTBREEZE	***	77	43	15	BDL
	MPK-444	06-08-2026	CLOUDY/LIGHTBREEZE	***	82	38	14	BDL
	MPK-392	12-08-2026	CLOUDY/LIGHTBREEZE	***	75	42	15	BDL
	MPK-452	17-08-2026	CLOUDY/LIGHTBREEZE	***	69	36	18	10
	MPK-400	20-08-2026	CLOUDY/LIGHTBREEZE	***	72	37	16	11
	MPK-460	21-08-2026	CLOUDY/LIGHTBREEZE	***	83	42	15	BDL
	MPK-408	27-08-2026	CLOUDY/LIGHTBREEZE	***	71	35	15	BDL
	MPK-468	28-08-2026	CLOUDY/LIGHTBREEZE	***	80	43	18	11

Reported by	Reviewed by	Approved by
PRASHANT SOMKUWAR (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-II UG

REPORT PARTICULARS

URN No.	TC710226000002067F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	HIRA PALLA / BHAGAIKHAPA VILLAGE (PKT2UA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-383	05-08-2026	CLOUDY/LIGHTBREEZE	***	75	33	15	BDL
	MPK-443	06-08-2026	CLOUDY/LIGHTBREEZE	***	71	29	17	11
	MPK-391	12-08-2026	CLOUDY/LIGHTBREEZE	***	82	42	15	BDL
	MPK-451	17-08-2026	CLOUDY/LIGHTBREEZE	***	88	38	18	12
	MPK-399	20-08-2026	CLOUDY/LIGHTBREEZE	***	76	35	16	BDL
	MPK-459	21-08-2026	CLOUDY/LIGHTBREEZE	***	81	39	14	BDL
	MPK-407	27-08-2026	CLOUDY/LIGHTBREEZE	***	68	29	15	BDL
	MPK-467	28-08-2026	CLOUDY/LIGHTBREEZE	***	79	38	16	10

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-II UG

REPORT PARTICULARS

URN No.	TC710226000002069F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PKT2UW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MPK-426	09-08-2026	16-08-2026 TO 15-09-2026	8.27	38	28	BDL	***
	MPK-486	23-08-2026	16-08-2026 TO 15-09-2026	7.9	42	32	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-II UG

REPORT PARTICULARS

URN No.	TC710226000002070F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	PKTUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	PATHAKHERA COLONY	PKTUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MPK435	10-08-2026	CLOUDY/LIGHTBREEZE	72.2	68.4
	MPK495	25-08-2026	CLOUDY/LIGHTBREEZE	71.4	69.4
2	MPK431	10-08-2026	CLOUDY/LIGHTBREEZE	45.8	43.4
	MPK491	25-08-2026	CLOUDY/LIGHTBREEZE	44.2	42.7

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ENVIRONMENTAL MONITORING REPORT

TAWA III UG

PATHARKHEDA AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
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CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-III UG

REPORT PARTICULARS

URN No.	TC710226000002071F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEAR INCLINE (PKT3UA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-417	08-08-2026	CLOUDY/LIGHTBREEZE	338	214	62	25	12
	MPK-477	23-08-2026	CLOUDY/LIGHTBREEZE	296	188	56	22	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-III UG

REPORT PARTICULARS

URN No.	TC710226000002072F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	NEAR MINE ENTRANCE (PKT3UA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-418	08-08-2026	CLOUDY/LIGHTBREEZE	322	205	65	24	13
	MPK-478	23-08-2026	CLOUDY/LIGHTBREEZE	286	186	57	20	11

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-III UG

REPORT PARTICULARS

URN No.	TC710226000002073F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GANDHIGRAM VILLAGE (PKT3UA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-385	05-08-2026	CLOUDY/LIGHTBREEZE	***	75	35	15	BDL
	MPK-445	06-08-2026	CLOUDY/LIGHTBREEZE	***	82	42	17	11
	MPK-393	12-08-2026	CLOUDY/LIGHTBREEZE	***	71	38	16	BDL
	MPK-453	17-08-2026	CLOUDY/LIGHTBREEZE	***	68	35	18	12
	MPK-401	20-08-2026	CLOUDY/LIGHTBREEZE	***	74	42	16	BDL
	MPK-461	21-08-2026	CLOUDY/LIGHTBREEZE	***	82	37	15	BDL
	MPK-409	27-08-2026	CLOUDY/LIGHTBREEZE	***	87	41	17	10
	MPK-469	28-08-2026	CLOUDY/LIGHTBREEZE	***	78	35	16	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-III UG

REPORT PARTICULARS

URN No.	TC710226000002074F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	HIRA PALLA / BHAGAIKHAPA VILLAGE (PKT2UA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MPK-383	05-08-2026	CLOUDY/LIGHTBREEZE	***	75	33	15	BDL
	MPK-443	06-08-2026	CLOUDY/LIGHTBREEZE	***	71	29	17	11
	MPK-391	12-08-2026	CLOUDY/LIGHTBREEZE	***	82	42	15	BDL
	MPK-451	17-08-2026	CLOUDY/LIGHTBREEZE	***	88	38	18	12
	MPK-399	20-08-2026	CLOUDY/LIGHTBREEZE	***	76	35	16	BDL
	MPK-459	21-08-2026	CLOUDY/LIGHTBREEZE	***	81	39	14	BDL
	MPK-407	27-08-2026	CLOUDY/LIGHTBREEZE	***	68	29	15	BDL
	MPK-467	28-08-2026	CLOUDY/LIGHTBREEZE	***	79	38	16	10

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-III UG

REPORT PARTICULARS

URN No.	TC710226000002076F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PKT3UW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MPK-429	09-08-2026	16-08-2026 TO 15-09-2026	8.18	48	36	BDL	***
	MPK-489	23-08-2026	16-08-2026 TO 15-09-2026	7.81	50	40	BDL	***

Reported by	Reviewed by	Approved by
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TEST REPORT

Noise Level Monitoring Report

Name of Area	PATHAKHERA
Name of Project	TAWA-III UG

REPORT PARTICULARS

URN No.	TC710226000002077F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR INCLINE	PKT3UN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	HIRAPALLA VILLAGE	PKT2UN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MPK437	10-08-2026	CLOUDY/LIGHTBREEZE	54.6	53.2
	MPK497	25-08-2026	CLOUDY/LIGHTBREEZE	53.4	52.2
2	MPK438	10-08-2026	CLOUDY/LIGHTBREEZE	45.7	43.6
	MPK498	25-08-2026	CLOUDY/LIGHTBREEZE	43.7	42.6

Reported by	Reviewed by	Approved by
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ENVIRONMENTAL MONITORING REPORT

BG SIDING

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	BG SIDING

REPORT PARTICULARS

URN No.	TC710226000002085F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (PBGSA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK618	09-08-2026	RAINY SKY / MODERATE BREEZE	182	104	36	13	BDL
	MK693	23-08-2026	RAINY /CALM	202	131	36	14	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	BG SIDING

REPORT PARTICULARS

URN No.	TC710226000002086F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CHECK POST (PBGSA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK616	09-08-2026	RAINY SKY / MODERATE BREEZE	234	152	38	14	11
	MK695	23-08-2026	RAINY /CALM	210	134	29	10	BDL

Reported by	Reviewed by	Approved by
YOGESH PIDURKAR (CHEMIST)	Dr. JILLA SHANKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	BG SIDING

REPORT PARTICULARS

URN No.	TC710226000002087F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GUEST HOUSE PARASIA (PMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK562	03-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	27	14	BDL
	MK641	04-08-2026	CLOUDY SKY / LIGHT BREEZE	***	85	33	12	BDL
	MK573	10-08-2026	CLOUDY SKY / LIGHT BREEZE	***	69	32	10	BDL
	MK652	11-08-2026	CLOUDY SKY / LIGHT BREEZE	***	82	36	11	BDL
	MK584	18-08-2026	RAINY / CALM	***	62	22	9	BDL
	MK663	19-08-2026	RAINY / CALM	***	54	24	10	BDL
	MK595	25-08-2026	RAINY / CALM	***	49	16	8	BDL
	MK674	26-08-2026	RAINY / CALM	***	55	19	8	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	BG SIDING

REPORT PARTICULARS

URN No.	TC710226000002088F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY EDC DISPENSARY (PMUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK561	03-08-2026	CLOUDY SKY / LIGHT BREEZE	***	78	32	11	BDL
	MK640	04-08-2026	CLOUDY SKY / LIGHT BREEZE	***	89	36	9	BDL
	MK572	10-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	32	7	BDL
	MK651	11-08-2026	CLOUDY SKY / LIGHT BREEZE	***	64	33	11	BDL
	MK583	18-08-2026	RAINY / CALM	***	62	22	12	BDL
	MK662	19-08-2026	RAINY / CALM	***	48	18	10	BDL
	MK594	25-08-2026	RAINY / CALM	***	59	22	11	BDL
	MK673	26-08-2026	RAINY / CALM	***	61	20	13	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PENCH
Name of Project	BG SIDING

REPORT PARTICULARS

URN No.	TC710226000002090F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	GROUND WATER	PBGSW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP761	09-08-2026	16-08-2026 TO 15-09-2026	8.02	18	36	BDL	***
	MP852	24-08-2026	16-08-2026 TO 15-09-2026	7.58	22	48	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	BG SIDING

REPORT PARTICULARS

URN No.	TC710226000002091F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	PBGSN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY GUEST HOUSE PARASIA	PMUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP784	10-08-2026	CLOUDY / CALM	46.4	43.8
	MP876	21-08-2026	CLOUDY / CALM	47.2	45.6
2	MP767	10-08-2026	CLOUDY / CALM	45.6	43.8
	MP858	21-08-2026	CLOUDY / CALM	45.4	43.5

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ENVIRONMENTAL MONITORING REPORT

CHANDAMETA WORKSHOP

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	CHANDAMETA WORKSHOP

REPORT PARTICULARS

URN No.	TC710226000002092F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CHANDAMETA WORKSHOP (PCWA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP752	09-08-2026	RAINY SKY / CALM	230	122	36	14	BDL
	MP843	24-08-2026	RAINY /CALM	198	104	28	12	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PENCH
Name of Project	CHANDAMETA WORKSHOP

REPORT PARTICULARS

URN No.	TC710226000002097F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	ETP DISCHARGE	PCWW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP763	09-08-2026	16-08-2026 TO 15-09-2026	8.1	18	36	BDL	***
	MP854	24-08-2026	16-08-2026 TO 15-09-2026	8.16	26	52	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	CHANDAMETA WORKSHOP

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000002098F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR CHANDAMETA WORKSHOP	PCWN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	BARKUHI HOSPITAL	PBON1	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP772	10-08-2026	CLOUDY SKY / CALM	46.8	44.9
	MP863	21-08-2026	CLOUDY SKY / CALM	47.7	45.4
2	MP785	10-08-2026	CLOUDY SKY / CALM	45.2	43.1
	MP877	21-08-2026	CLOUDY SKY / CALM	45.7	42.9

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ENVIRONMENTAL MONITORING REPORT

CHINDA OC

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	CHINDA OC

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000002099F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CHINDA OC SITE (PCOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP750	09-08-2026	RAINY SKY/ CALM	210	127	32	10	BDL
	MP841	24-08-2026	RAINY / CALM	197	104	28	9	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	CHINDA OC

REPORT PARTICULARS

URN No.	TC710226000002100F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (PCOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP749	09-08-2026	RAINY SKY/ CALM	234	128	39	14	BDL
	MP840	24-08-2026	RAINY / CALM	185	114	27	9	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	CHINDA OC

REPORT PARTICULARS

URN No.	TC710226000002101F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	CHINDA VILLAGE (PCOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP695	03-08-2026	CLOUDY SKY / CALM	***	74	32	13	BDL
	MP786	04-08-2026	CLOUDY SKY / CALM	***	84	39	11	BDL
	MP705	10-08-2026	RAINY / CALM	***	52	22	12	BDL
	MP796	11-08-2026	RAINY / CALM	***	60	26	10	BDL
	MP715	18-08-2026	CLOUDY SKY / CALM	***	72	30	9	BDL
	MP806	19-08-2026	RAINY / CALM	***	49	18	8	BDL
	MP725	25-08-2026	CLOUDY SKY / CALM	***	79	34	14	BDL
	MP816	26-08-2026	RAINY / CALM	***	57	30	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	CHINDA OC

REPORT PARTICULARS

URN No.	TC710226000002102F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	CHINDA COLONY (PCOA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP696	03-08-2026	CLOUDY SKY / CALM	***	87	39	14	BDL
	MP786	04-08-2026	CLOUDY SKY / CALM	***	79	22	12	BDL
	MP706	10-08-2026	RAINY / CALM	***	51	15	11	BDL
	MP796	11-08-2026	RAINY / CALM	***	47	19	12	BDL
	MP716	18-08-2026	CLOUDY SKY / CALM	***	77	35	10	BDL
	MP806	19-08-2026	RAINY / CALM	***	62	28	14	BDL
	MP726	25-08-2026	CLOUDY SKY / CALM	***	75	32	13	BDL
	MP816	26-08-2026	RAINY / CALM	***	56	27	10	BDL

Reported by	**Reviewed by**	**Approved by**
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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Wastewater Quality Monitoring Report
Name of Area	PENCH
Name of Project	NEW SETHIA OC

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002104F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PSOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP756	05-08-2026	16-08-2026 TO 15-09-2026	7.97	22	32	BDL	***
	MP847	21-08-2026	16-08-2026 TO 15-09-2026	8.26	28	56	BDL	***

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS

URN No.	TC710226000002105F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR MANAGER OFFICE	PSON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	CHINDA COLONY	PCON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP773	10-08-2026	CLOUDY / CALM	47.4	45.4
	MP864	21-08-2026	CLOUDY / CALM	47.6	45.6
2	MP765	10-08-2026	CLOUDY / CALM	45.9	43.8
	MP856	21-08-2026	CLOUDY / CALM	45.4	43.2

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ENVIRONMENTAL MONITORING REPORT

DHANKASA UG

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
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CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	DHANKASA UG

REPORT PARTICULARS

URN No.	TC710226000002106F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	CHARUN KHAPA (PDUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP704	05-08-2026	CLOUDY SKY / CALM	***	72	32	12	BDL
	MP795	06-08-2026	CLOUDY SKY / CALM	***	69	26	14	BDL
	MP714	12-08-2026	RAINY / CALM	***	60	22	8	BDL
	MP805	13-08-2026	RAINY / CALM	***	54	18	7	BDL
	MP724	20-08-2026	RAINY / CALM	***	49	15	9	BDL
	MP815	21-08-2026	RAINY / CALM	***	53	24	10	BDL
	MP734	28-08-2026	CLOUDY SKY / CALM	***	78	34	13	BDL
	MP825	29-08-2026	CLOUDY SKY / CALM	***	64	66	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	DHANKASA UG

REPORT PARTICULARS

URN No.	TC710226000002107F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	BANKI VILLAGE (PDUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP703	05-08-2026	CLOUDY SKY / CALM	***	69	32	14	BDL
	MP794	06-08-2026	CLOUDY SKY / CALM	***	75	37	12	BDL
	MP713	12-08-2026	RAINY / CALM	***	45	14	9	BDL
	MP804	13-08-2026	RAINY / CALM	***	41	18	8	BDL
	MP823	20-08-2026	RAINY / CALM	***	60	22	9	BDL
	MP814	21-08-2026	RAINY / CALM	***	53	20	10	BDL
	MP733	28-08-2026	CLOUDY SKY / CALM	***	78	31	14	BDL
	MP824	29-08-2026	CLOUDY SKY / CALM	***	62	36	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	DHANKASA UG

REPORT PARTICULARS

URN No.	TC710226000002108F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MANAGER OFFICE (PDUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP735	07-08-2026	CLOUDY SKY / CALM	277	169	39	19	14
	MP826	22-08-2026	CLOUDY /CALM	310	197	56	26	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	DHANKASA UG

REPORT PARTICULARS

URN No.	TC710226000002109F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	SUBSTATION OFFICE (PDUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP736	08-08-2026	CLOUDY SKY / CALM	267	167	39	15	10
	MP827	22-08-2026	CLOUDY /CALM	298	187	46	22	16

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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Wastewater Quality Monitoring Report
Name of Area	PENCH
Name of Project	DHANKASA UG

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000002111F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PDUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP757	05-08-2026	16-08-2026 TO 15-09-2026	8.35	24	48	BDL	***
	MP848	20-08-2026	16-08-2026 TO 15-09-2026	8.44	28	60	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	DHANKASA UG

REPORT PARTICULARS			
URN No.	TC710226000002112F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	CHARUNKHAPA VILLAGE	PDUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	MANAGER OFFICE	PDUN2	**Range**	20-130	20-130
3	SUBSTATION	PDUN3	**Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules**	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP766	10-08-2026	CLOUDY / CALM	45.1	43.7
	MP857	21-08-2026	CLOUDY / CALM	45.8	43.6
2	MP774	10-08-2026	CLOUDY / CALM	47.4	45.6
	MP865	21-08-2026	CLOUDY / CALM	47.5	45.2
3	MP775	10-08-2026	CLOUDY / CALM	47.9	45.5
	MP866	21-08-2026	CLOUDY / CALM	47.6	44.9

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ENVIRONMENTAL MONITORING REPORT

EDC SIDING

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	EDC SIDING

REPORT PARTICULARS			
URN No.	TC710226000002113F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (PEDCA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK615	09-08-2026	CLOUDY SKY / LIGHT BREEZE	264	169	39	15	11
	MK694	24-08-2026	RAINY / CALM	210	120	28	14	BDL

Reported by	**Reviewed by**	**Approved by**
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	EDC SIDING

REPORT PARTICULARS

URN No.	TC710226000002114F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	CHECK POST (PEDCA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK617	09-08-2026	CLOUDY SKY / LIGHT BREEZE	312	205	48	19	11
	MK696	24-08-2026	RAINY / CALM	254	146	30	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	EDC SIDING

REPORT PARTICULARS

URN No.	TC710226000002115F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GUEST HOUSE PARASIA (PMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK562	03-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	27	14	BDL
	MK641	04-08-2026	CLOUDY SKY / LIGHT BREEZE	***	85	33	12	BDL
	MK573	10-08-2026	CLOUDY SKY / LIGHT BREEZE	***	69	32	10	BDL
	MK652	11-08-2026	CLOUDY SKY / LIGHT BREEZE	***	82	36	11	BDL
	MK584	18-08-2026	RAINY / CALM	***	62	22	9	BDL
	MK663	19-08-2026	RAINY / CALM	***	54	24	10	BDL
	MK595	25-08-2026	RAINY / CALM	***	49	16	8	BDL
	MK674	26-08-2026	RAINY / CALM	***	55	19	8	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	EDC SIDING

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002116F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY EDC DISPENSARY (PMUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK561	03-08-2026	CLOUDY SKY / LIGHT BREEZE	***	78	32	11	BDL
	MK640	04-08-2026	CLOUDY SKY / LIGHT BREEZE	***	89	36	9	BDL
	MK572	10-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	32	7	BDL
	MK651	11-08-2026	CLOUDY SKY / LIGHT BREEZE	***	64	33	11	BDL
	MK583	18-08-2026	RAINY / CALM	***	62	22	12	BDL
	MK662	19-08-2026	RAINY / CALM	***	48	18	10	BDL
	MK594	25-08-2026	RAINY / CALM	***	59	22	11	BDL
	MK673	26-08-2026	RAINY / CALM	***	61	20	13	BDL

Reported by	Reviewed by	Approved by
YOGESH PIDURKAR (CHEMIST)	Dr. JILLA SHANKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Wastewater Quality Monitoring Report
Name of Area	PENCH
Name of Project	EDC SIDING

REPORT PARTICULARS

URN No.	TC710226000002118F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	GROUND WATER	PEDCW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP753	09-08-2026	16-08-2026 TO 15-09-2026	8.05	24	36	BDL	***
	MP844	21-08-2026	16-08-2026 TO 15-09-2026	7.58	18	40	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	EDC SIDING

REPORT PARTICULARS

URN No.	TC710226000002119F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	PEDCN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY GUEST HOUSE PARASIA	PMUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP786	10-08-2026	CLOUDY / CALM	47.2	44.5
	MP878	21-08-2026	CLOUDY / CALM	47.9	44.4
2	MP767	10-08-2026	CLOUDY / CALM	45.6	43.8
	MP858	21-08-2026	CLOUDY / CALM	45.4	43.5

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ENVIRONMENTAL MONITORING REPORT

JAMUNIA UG

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	JAMUNIA UG

REPORT PARTICULARS

URN No.	TC710226000002120F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MANAGER OFFICE (PJUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP737	07-08-2026	CLOUDY SKY / CALM	285	182	48	16	12
	MP828	22-08-2026	CLOUDY SKY / CALM	312	204	59	24	14

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	JAMUNIA UG

REPORT PARTICULARS

URN No.	TC710226000002121F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SUBSTATION (PJUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP738	07-08-2026	CLOUDY SKY / CALM	274	157	42	19	12
	MP829	22-08-2026	CLOUDY SKY / CALM	289	180	52	22	16

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	JAMUNIA UG

REPORT PARTICULARS

URN No.	TC710226000002122F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	JAMUNIA VILLAGE (PJUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP702	05-08-2026	CLOUDY SKY / CALM	***	70	34	8	BDL
	MP793	06-08-2026	CLOUDY SKY / CALM	***	68	29	8	BDL
	MP712	12-08-2026	RAINY /CALM	***	52	22	12	BDL
	MP803	13-08-2026	RAINY /CALM	***	56	18	14	BDL
	MP722	20-08-2026	RAINY /CALM	***	48	16	10	BDL
	MP813	21-08-2026	RAINY /CALM	***	60	25	12	BDL
	MP732	27-08-2026	RAINY /CALM	***	54	30	14	BDL
	MP823	28-08-2026	CLOUDY SKY / CALM	***	81	36	13	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	JAMUNIA UG

REPORT PARTICULARS

URN No.	TC710226000002123F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	BOKAI TOWNSHIP (PNUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP701	05-08-2026	CLOUDY SKY / CALM	***	79	39	12	BDL
	MP792	06-08-2026	CLOUDY SKY / CALM	***	68	36	10	BDL
	MP711	12-08-2026	RAINY /CALM	***	54	33	12	BDL
	MP802	13-08-2026	RAINY /CALM	***	48	20	10	BDL
	MP721	20-08-2026	RAINY /CALM	***	60	22	8	BDL
	MP812	21-08-2026	RAINY /CALM	***	42	24	9	BDL
	MP731	27-08-2026	RAINY /CALM	***	62	28	12	BDL
	MP822	28-08-2026	CLOUDY SKY / CALM	***	73	32	10	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	JAMUNIA UG

REPORT PARTICULARS

URN No.	TC710226000002126F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	PJUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	JAMUNIA VILLAGE	PJUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP787	10-08-2026	CLOUDY / CALM	45.6	43.1
	MP868	21-08-2026	CLOUDY / CALM	45.7	43.9
2	MP776	10-08-2026	CLOUDY / CALM	45.2	43.1
	MP867	21-08-2026	CLOUDY / CALM	44.8	42.9

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ENVIRONMENTAL MONITORING REPORT

MAHADEOPURI UG

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	MAHADEOPURI UG

REPORT PARTICULARS			
URN No.	TC710226000002127F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	LAMP ROOM		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK619	08-08-2026	CLOUDY SKY / LIGHT BREEZE	298	192	46	18	14
	MK698	24-08-2026	RAINY / CALM	233	124	32	14	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	MAHADEOPURI UG

REPORT PARTICULARS

URN No.	TC710226000002128F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	MANAGER OFFICE (PMUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK614	08-08-2026	CLOUDY SKY / LIGHT BREEZE	269	176	42	16	12
	MK697	24-08-2026	RAINY / CALM	210	126	32	14	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	MAHADEOPURI UG

REPORT PARTICULARS

URN No.	TC710226000002129F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	GUEST HOUSE PARASIA (PMUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK562	03-08-2026	CLOUDY SKY / LIGHT BREEZE	***	74	27	14	BDL
	MK641	04-08-2026	CLOUDY SKY / LIGHT BREEZE	***	85	33	12	BDL
	MK573	10-08-2026	CLOUDY SKY / LIGHT BREEZE	***	69	32	10	BDL
	MK652	11-08-2026	CLOUDY SKY / LIGHT BREEZE	***	82	36	11	BDL
	MK584	18-08-2026	RAINY / CALM	***	62	22	9	BDL
	MK663	19-08-2026	RAINY / CALM	***	54	24	10	BDL
	MK595	25-08-2026	RAINY / CALM	***	49	16	8	BDL
	MK674	26-08-2026	RAINY / CALM	***	55	19	8	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	MAHADEOPURI UG

REPORT PARTICULARS

URN No.	TC710226000002130F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY EDC DISPENSARY (PMUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MK561	03-08-2026	CLOUDY SKY / LIGHT BREEZE	***	78	32	11	BDL
	MK640	04-08-2026	CLOUDY SKY / LIGHT BREEZE	***	89	36	9	BDL
	MK572	10-08-2026	CLOUDY SKY / LIGHT BREEZE	***	72	32	7	BDL
	MK651	11-08-2026	CLOUDY SKY / LIGHT BREEZE	***	64	33	11	BDL
	MK583	18-08-2026	RAINY / CALM	***	62	22	12	BDL
	MK662	19-08-2026	RAINY / CALM	***	48	18	10	BDL
	MK594	25-08-2026	RAINY / CALM	***	59	22	11	BDL
	MK673	26-08-2026	RAINY / CALM	***	61	20	13	BDL

Reported by	Reviewed by	Approved by
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PENCH
Name of Project	MAHADEOPURI UG

REPORT PARTICULARS

URN No.	TC710226000002132F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PMUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP758	07-08-2026	16-08-2026 TO 15-09-2026	8.2	28	48	BDL	***
	MP849	24-08-2026	16-08-2026 TO 15-09-2026	8.24	26	56	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	MAHADEOPURI UG

REPORT PARTICULARS

URN No.	TC710226000002133F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	PMUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	PMUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP777	10-08-2026	CLOUDY / CALM	69.2	67.4
	MP869	21-08-2026	CLOUDY / CALM	69.4	67.6
2	MP767	10-08-2026	CLOUDY / CALM	45.6	43.8
	MP858	21-08-2026	CLOUDY / CALM	45.4	43.5

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ENVIRONMENTAL MONITORING REPORT

NEHARIA UG

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEHARIA UG

REPORT PARTICULARS			
URN No.	TC710226000002134F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE (PNUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP741	08-08-2026	CLOUDY SKY /CALM	258	162	45	16	10
	MP832	23-08-2026	CLOUDY SKY /CALM	297	184	52	26	12

Reported by	**Reviewed by**	**Approved by**
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEHARIA UG

REPORT PARTICULARS

URN No.	TC710226000002135F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	LAMP ROOM / SUBSTATION (PNUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP742	08-08-2026	CLOUDY SKY /CALM	240	143	36	15	11
	MP833	23-08-2026	CLOUDY SKY /CALM	274	167	50	21	13

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEHARIA UG

REPORT PARTICULARS

URN No.	TC710226000002136F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NEHARIA VILLAGE (PNUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP700	05-08-2026	CLOUDY SKY / CALM	***	78	34	12	BDL
	MP791	06-08-2026	CLOUDY SKY / CALM	***	84	31	14	BDL
	MP710	12-08-2026	RAINY / CALM	***	50	29	8	BDL
	MP801	13-08-2026	RAINY / CALM	***	46	22	7	BDL
	MP720	20-08-2026	RAINY / CALM	***	52	25	8	BDL
	MP811	21-08-2026	RAINY / CALM	***	60	20	9	BDL
	MP730	27-08-2026	RAINY / CALM	***	43	16	10	BDL
	MP821	28-08-2026	CLOUDY SKY / CALM	***	72	32	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEHARIA UG

REPORT PARTICULARS

URN No.	TC710226000002137F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	BOKAI TOWNSHIP (PNUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP701	05-08-2026	CLOUDY SKY / CALM	***	84	39	14	BDL
	MP792	06-08-2026	CLOUDY SKY / CALM	***	87	34	10	BDL
	MP711	12-08-2026	RAINY / CALM	***	56	22	9	BDL
	MP802	13-08-2026	RAINY / CALM	***	51	19	7	BDL
	MP721	20-08-2026	RAINY / CALM	***	47	15	10	BDL
	MP812	21-08-2026	RAINY / CALM	***	54	18	8	BDL
	MP731	27-08-2026	RAINY / CALM	***	63	22	9	BDL
	MP822	28-08-2026	CLOUDY SKY / CALM	***	87	36	14	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEHARIA UG

REPORT PARTICULARS

URN No.	TC710226000002139F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PNUW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	PNUW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l

Sl. No.	Sample Code	Date of Sampling	Date of Testing	pH	TSS	COD	Oil & Grease	BOD
1	MP759	05-08-2026	16-08-2026 TO 15-09-2026	8.23	18	32	BDL	***
	MP850	21-08-2026	16-08-2026 TO 15-09-2026	8.09	22	36	BDL	***
2	MP764	05-08-2026	16-08-2026 TO 15-09-2026	8.06	14	28	BDL	***
	MP855	21-08-2026	16-08-2026 TO 15-09-2026	8.16	20	40	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	NEHARIA UG

REPORT PARTICULARS			
URN No.	TC710226000002140F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE	PNUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	PNUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP778	10-08-2026	CLOUDY / CALM	69.7	67.1
	MP870	21-08-2026	CLOUDY / CALM	69.8	67.5
2	MP768	10-08-2026	CLOUDY / CALM	45.9	43.4
	MP859	21-08-2026	CLOUDY / CALM	45.7	43.7

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ENVIRONMENTAL MONITORING REPORT

NEW SETHIA OC

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS			
URN No.	TC710226000002141F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	NEW SETHIA OC SITE (PNSOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP751	09-08-2026	RAINY SKY / CALM	235	147	42	19	13
	MP842	24-08-2026	RAINY SKY / CALM	265	154	43	15	10

Reported by	**Reviewed by**	**Approved by**
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS

URN No.	TC710226000002142F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (PCOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP749	09-08-2026	RAINY SKY/ CALM	234	128	39	14	BDL
	MP840	24-08-2026	RAINY / CALM	185	114	27	9	BDL

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS

URN No.	TC710226000002143F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	CHINDA VILLAGE (PCOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP695	03-08-2026	CLOUDY SKY / CALM	***	74	32	13	BDL
	MP786	04-08-2026	CLOUDY SKY / CALM	***	84	39	11	BDL
	MP705	10-08-2026	RAINY / CALM	***	52	22	12	BDL
	MP796	11-08-2026	RAINY / CALM	***	60	26	10	BDL
	MP715	18-08-2026	CLOUDY SKY / CALM	***	72	30	9	BDL
	MP806	19-08-2026	RAINY / CALM	***	49	18	8	BDL
	MP725	25-08-2026	CLOUDY SKY / CALM	***	79	34	14	BDL
	MP816	26-08-2026	RAINY / CALM	***	57	30	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS

URN No.	TC710226000002144F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	CHINDA COLONY (PNSOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP696	03-08-2026	CLOUDY SKY / CALM	***	87	39	14	BDL
	MP786	04-08-2026	CLOUDY SKY / CALM	***	79	22	12	BDL
	MP706	10-08-2026	RAINY / CALM	***	51	15	11	BDL
	MP796	11-08-2026	RAINY / CALM	***	47	19	12	BDL
	MP716	18-08-2026	CLOUDY SKY / CALM	***	77	35	10	BDL
	MP806	19-08-2026	RAINY / CALM	***	62	28	14	BDL
	MP726	25-08-2026	CLOUDY SKY / CALM	***	75	32	13	BDL
	MP816	26-08-2026	RAINY / CALM	***	56	27	10	BDL

Reported by	**Reviewed by**	**Approved by**
YOGESH PIDURKAR (CHEMIST)	Dr. JILLA SHANKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS

URN No.	TC710226000002146F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PSOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP760	05-08-2026	16-08-2026 TO 15-09-2026	8.19	22	44	BDL	***
	MP851	21-08-2026	16-08-2026 TO 15-09-2026	8.05	24	52	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	NEW SETHIA OC

REPORT PARTICULARS

URN No.	TC710226000002147F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR MANAGER OFFICE	PSON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	CHINDA COLONY	PCON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP779	10-08-2026	CLOUDY / CALM	46.7	44.4
	MP871	21-08-2026	CLOUDY / CALM	46.5	44.8
2	MP765	10-08-2026	CLOUDY / CALM	45.9	43.8
	MP856	21-08-2026	CLOUDY / CALM	45.4	43.2

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ENVIRONMENTAL MONITORING REPORT

SHIVPURI OC

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	SHIVPURI OC

TC-7102

REPORT PARTICULARS			
URN No.	TC710226000002148F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SITE OFFICE (PSOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP743	08-08-2026	RAINY / CALM	241	139	36	16	11
	MP834	23-08-2026	RAINY / CALM	197	105	22	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	SHIVPURI OC

REPORT PARTICULARS

URN No.	TC710226000002149F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SHIVPURI WEIGH BRIDGE (PSOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP744	08-08-2026	RAINY / CALM	254	147	36	12	BDL
	MP835	23-08-2026	RAINY / CALM	210	127	28	15	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	SHIVPURI OC

REPORT PARTICULARS

URN No.	TC710226000002150F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	SUBSTATION (PV2UA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP745	08-08-2026	RAINY / CALM	241	125	32	16	11
	MP836	23-08-2026	RAINY / CALM	212	127	35	14	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	SHIVPURI OC

REPORT PARTICULARS

URN No.	TC710226000002151F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	COLONY GUEST HOUSE SHIVPURI (PSOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP697	03-08-2026	CLOUDY SKY / CALM	***	69	32	12	BDL
	MP788	04-08-2026	CLOUDY SKY / CALM	***	75	29	14	BDL
	MP707	10-08-2026	RAINY / CALM	***	63	24	9	BDL
	MP798	11-08-2026	RAINY / CALM	***	51	22	7	BDL
	MP717	19-08-2026	CLOUDY SKY / CALM	***	74	39	10	BDL
	MP808	20-08-2026	RAINY / CALM	***	57	32	8	BDL
	MP727	25-08-2026	RAINY / CALM	***	49	26	9	BDL
	MP818	26-08-2026	CLOUDY SKY / CALM	***	72	36	12	BDL

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TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	SHIVPURI OC

REPORT PARTICULARS

URN No.	TC710226000002152F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	PSON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY	PSON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP780	10-08-2026	CLOUDY / CALM	46.4	44.8
	MP872	21-08-2026	CLOUDY / CALM	46.7	44.4
2	MP769	10-08-2026	CLOUDY / CALM	45.5	43.9
	MP860	21-08-2026	CLOUDY / CALM	45.8	43.5

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ENVIRONMENTAL MONITORING REPORT

THESGORA MATHANI UG

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	THESGORA MATHANI UG

REPORT PARTICULARS

URN No.	TC710226000002153F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	MATHANI VILLAGE (PTUA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP699	03-08-2026	CLOUDY SKY / CALM	***	82	37	15	BDL
	MP790	04-08-2026	CLOUDY SKY / CALM	***	75	34	10	BDL
	MP708	10-08-2026	RAINY SKY / CALM	***	48	20	14	BDL
	MP799	11-08-2026	RAINY SKY / CALM	***	52	33	8	BDL
	MP719	18-08-2026	CLOUDY SKY / CALM	***	79	39	9	BDL
	MP810	19-08-2026	RAINY SKY / CALM	***	53	32	10	BDL
	MP729	26-08-2026	CLOUDY SKY / CALM	***	79	37	14	BDL
	MP820	27-08-2026	RAINY SKY / CALM	***	45	18	12	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	THESGORA MATHANI UG

TC-7102

REPORT PARTICULARS

URN No.	TC710226000002154F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SAM OFFICE (PTUA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP747	09-08-2026	RAINY SKY / CALM	241	152	42	16	10
	MP838	24-08-2026	RAINY SKY / CALM	211	120	32	15	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	THESGORA MATHANI UG

REPORT PARTICULARS

URN No.	TC710226000002155F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	MANAGER OFFICE- MATHANI (PTUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP748	09-08-2026	RAINY SKY / CALM	241	154	36	16	10
	MP839	24-08-2026	RAINY SKY / CALM	197	120	34	15	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	THESGORA MATHANI UG

REPORT PARTICULARS

URN No.	TC710226000002156F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	JHURE COLONY- FILTER PLANT (PTUA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP698	03-08-2026	CLOUDY SKY / CALM	***	69	29	14	BDL
	MP789	04-08-2026	CLOUDY SKY / CALM	***	82	40	10	BDL
	MP707	10-08-2026	RAINY SKY / CALM	***	54	27	12	BDL
	MP798	11-08-2026	RAINY SKY / CALM	***	59	24	8	BDL
	MP718	18-08-2026	CLOUDY SKY / CALM	***	75	36	9	BDL
	MP809	19-08-2026	RAINY SKY / CALM	***	47	19	12	BDL
	MP728	26-08-2026	CLOUDY SKY / CALM	***	85	36	10	BDL
	MP819	27-08-2026	RAINY SKY / CALM	***	43	16	14	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	THESGORA MATHANI UG

REPORT PARTICULARS

URN No.	TC710226000002158F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE MATHANI	PTUN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	MATHANI COLONY	PTUN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP781	10-08-2026	CLOUDY / CALM	45.8	43.9
	MP873	21-08-2026	CLOUDY / CALM	45.4	43.2
2	MP770	10-08-2026	CLOUDY / CALM	45.4	43.1
	MP861	21-08-2026	CLOUDY / CALM	45.2	43.1

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ENVIRONMENTAL MONITORING REPORT

URDHAN OC

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	URDHAN OC

REPORT PARTICULARS			
URN No.	TC710226000002159F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	URDHAN MANAGER OFFICE (PUOA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP739	07-08-2026	CLOUDY SKY / CALM	284	157	45	19	14
	MP830	22-08-2026	CLOUDY SKY / CALM	314	204	52	22	17

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	URDHAN OC

REPORT PARTICULARS

URN No.	TC710226000002160F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	COAL STOCK YARD (PUOA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP740	07-08-2026	RAINY / CALM	240	170	42	16	11
	MP831	22-08-2026	CLOUDY SKY / CALM	365	210	60	26	18

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	URDHAN OC

REPORT PARTICULARS

URN No.	TC710226000002161F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	NEHARIA VILLAGE (PNUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP700	05-08-2026	CLOUDY SKY / CALM	***	78	34	12	BDL
	MP791	06-08-2026	CLOUDY SKY / CALM	***	84	31	14	BDL
	MP710	12-08-2026	RAINY / CALM	***	50	29	8	BDL
	MP801	13-08-2026	RAINY / CALM	***	46	22	7	BDL
	MP720	20-08-2026	RAINY / CALM	***	52	25	8	BDL
	MP811	21-08-2026	RAINY / CALM	***	60	20	9	BDL
	MP730	27-08-2026	RAINY / CALM	***	43	16	10	BDL
	MP821	28-08-2026	CLOUDY SKY / CALM	***	72	32	12	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	URDHAN OC

REPORT PARTICULARS

URN No.	TC710226000002162F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	BOKAI TOWNSHIP (PNUA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP701	05-08-2026	CLOUDY SKY / CALM	***	84	39	14	BDL
	MP792	06-08-2026	CLOUDY SKY / CALM	***	87	34	10	BDL
	MP711	12-08-2026	RAINY / CALM	***	56	22	9	BDL
	MP802	13-08-2026	RAINY / CALM	***	51	19	7	BDL
	MP721	20-08-2026	RAINY / CALM	***	47	15	10	BDL
	MP812	21-08-2026	RAINY / CALM	***	54	18	8	BDL
	MP731	27-08-2026	RAINY / CALM	***	63	22	9	BDL
	MP822	28-08-2026	CLOUDY SKY / CALM	***	87	36	14	BDL

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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	PENCH
Name of Project	URDHAN OC

REPORT PARTICULARS

URN No.	TC710226000002164F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PUOW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
2	ETP DISCHARGE	PUOW2	**Range**	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP754	05-08-2026	16-08-2026 TO 15-09-2026	7.89	18	44	BDL	***
	MP845	21-08-2026	16-08-2026 TO 15-09-2026	8.21	22	36	BDL	***
2	MP762	05-08-2026	16-08-2026 TO 15-09-2026	8.22	26	52	BDL	***
	MP853	21-08-2026	16-08-2026 TO 15-09-2026	8.07	22	48	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	URDHAN OC

REPORT PARTICULARS

URN No.	TC710226000002165F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	MANAGER OFFICE	PUON1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	URDHAN VILLAGE	PUON2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP782	10-08-2026	CLOUDY / CALM	47.9	45.5
	MP874	21-08-2026	CLOUDY / CALM	47.8	45.4
2	MP771	10-08-2026	CLOUDY / CALM	45.7	43.4
	MP862	21-08-2026	CLOUDY / CALM	45.4	43.8

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ENVIRONMENTAL MONITORING REPORT

VISHNUPURI-II UG

PENCH AREA

JOB NUMBER: 4094423061

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	VISHNUPURI-II UG

REPORT PARTICULARS

URN No.	TC710226000002166F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
1	SAM OFFICE (PV1UA1)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP746	08-08-2026	RAINY SKY / CALM	220	112	36	10	BDL
	MP837	23-08-2026	RAINY SKY / CALM	235	136	29	12	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	VISHNUPURI-II UG

REPORT PARTICULARS

URN No.	TC710226000002167F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	SUBSTATION (PV2UA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP745	08-08-2026	RAINY / CALM	254	152	26	13	BDL
	MP836	23-08-2026	RAINY / CALM	197	102	18	10	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	VISHNUPURI-II UG

REPORT PARTICULARS

URN No.	TC710226000002168F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	COLONY GUEST HOUSE SHIVPURI (PSOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP697	03-08-2026	CLOUDY SKY / CALM	***	69	32	12	BDL
	MP788	04-08-2026	CLOUDY SKY / CALM	***	75	29	14	BDL
	MP707	10-08-2026	RAINY / CALM	***	63	24	9	BDL
	MP798	11-08-2026	RAINY / CALM	***	51	22	7	BDL
	MP717	19-08-2026	CLOUDY SKY / CALM	***	74	39	10	BDL
	MP808	20-08-2026	RAINY / CALM	***	57	32	8	BDL
	MP727	25-08-2026	RAINY / CALM	***	49	26	9	BDL
	MP818	26-08-2026	CLOUDY SKY / CALM	***	72	36	12	BDL

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	PENCH
Name of Project	VISHNUPURI-II UG

REPORT PARTICULARS

URN No.	TC710226000002169F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	CHINDA VILLAGE (PCOA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MP696	03-08-2026	CLOUDY SKY / CALM	***	87	39	14	BDL
	MP786	04-08-2026	CLOUDY SKY / CALM	***	79	22	12	BDL
	MP706	10-08-2026	RAINY / CALM	***	51	15	11	BDL
	MP796	11-08-2026	RAINY / CALM	***	47	19	12	BDL
	MP716	18-08-2026	CLOUDY SKY / CALM	***	77	35	10	BDL
	MP806	19-08-2026	RAINY / CALM	***	62	28	14	BDL
	MP726	25-08-2026	CLOUDY SKY / CALM	***	75	32	13	BDL
	MP816	26-08-2026	RAINY / CALM	***	56	27	10	BDL

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	ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR
	TEST REPORT
	Wastewater Quality Monitoring Report
Name of Area	PENCH
Name of Project	VISHNUPURI-II UG

REPORT PARTICULARS

URN No.	TC710226000002171F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	MINE WATER DISCHARGE	PV2UW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MP755	08-08-2026	16-08-2026 TO 15-09-2026	8.15	22	44	BDL	***
	MP846	21-08-2026	16-08-2026 TO 15-09-2026	8.04	18	56	BDL	***

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ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Noise Level Monitoring Report

Name of Area	PENCH
Name of Project	VISHNUPURI-II UG

REPORT PARTICULARS

URN No.	TC710226000002172F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	FAN HOUSE-II	PV2UN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
			Range	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MP783	10-08-2026	CLOUDY / CALM	68.2	67.2
	MP875	21-08-2026	CLOUDY / CALM	68.6	65.5

Reported by	Reviewed by	Approved by
YOGESH PIDURKAR (CHEMIST)	Dr. JILLA SHANKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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ENVIRONMENTAL MONITORING REPORT

CWS TADALI

CWS TADALI

JOB NUMBER: 4094423068

AUGUST 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014
AN ISO 9001:2015 COMPANY

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CWS TADALI
Name of Project	CWS TADALI

REPORT PARTICULARS			
URN No.	TC710226000002304F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station		SPM	PM10	PM2.5	NO_2	SO_2
1	SUBSTATION (CWSA1)	**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
		Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
		Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
		NAAQS 2009		100	60	80	80
		Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC625	09-08-2026	RAINY/CALM	189	110	30	10	BDL
	MC708	24-08-2026	RAINY/CALM	156	100	25	8	BDL

Reported by	**Reviewed by**	**Approved by**
LATISH TEMBHURNE (CHEMIST)	YOGESH PIDURKAR (CHEMIST)	AMOL KAMBLE (MANAGER)

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TC-7102

ENVIRONMENT LABORATORY, CMPDI, REGIONAL INSTITUTE-IV, NAGPUR

TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CWS TADALI
Name of Project	CWS TADALI

REPORT PARTICULARS

URN No.	TC710226000002305F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
2	NEAR FILTER PLANT (CWSA2)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC5780	05-08-2026	CLOUDY/LIGHT BREEZE	***	79	27	8	BDL
	MC663	06-08-2026	CLOUDY/LIGHT BREEZE	***	70	24	7	BDL
	MC588	12-08-2026	CLOUDY/LIGHT BREEZE	***	64	19	6	BDL
	MC671	13-08-2026	CLOUDY/LIGHT BREEZE	***	77	23	8	BDL
	MC596	20-08-2026	CLEAR/CALM	***	82	27	10	BDL
	MC679	21-08-2026	RAINY/CALM	***	66	18	7	BDL
	MC604	27-08-2026	RAINY/CALM	***	60	15	7	BDL
	MC687	28-08-2026	RAINY/CALM	***	53	14	6	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CWS TADALI
Name of Project	CWS TADALI

REPORT PARTICULARS

URN No.	TC710226000002306F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
3	ADMINISTRATIVE BUILDING (CWSA3)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC624	09-08-2026	RAINY/CALM	224	133	33	12	10
	MC707	24-08-2026	RAINY/CALM	197	119	26	10	BDL

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TEST REPORT

Ambient Air Quality Monitoring Report

Name of Area	CWS TADALI
Name of Project	CWS TADALI

REPORT PARTICULARS

URN No.	TC710226000002307F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station			SPM	PM10	PM2.5	NO_2	SO_2
4	CWS COLONY (CWSA4)		**Test Method**	IS 5182 (Part 4): 1999	IS 5182 (Part 23): 2006	IS 5182 (Part 24): 2019	IS 5182 (Part 6/sec1)	IS 5182 (Part 2/Sec 1)
			Range	5 to 1000	5 to 1000	2 to 200	6 to 750	10 to 1050
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	600	300		120	120
			NAAQS 2009		100	60	80	80
			Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Sample Code	**Date of Sampling**	**Environmental Conditions**	**SPM**	**PM10**	**PM2.5**	**NO_2**	**SO_2**
	MC579	05-08-2026	CLOUDY/LIGHT BREEZE	***	81	27	9	BDL
	MC662	06-08-2026	CLOUDY/LIGHT BREEZE	***	74	24	8	BDL
	MC587	12-08-2026	CLOUDY/LIGHT BREEZE	***	70	22	8	BDL
	MC670	13-08-2026	CLOUDY/LIGHT BREEZE	***	80	29	10	BDL
	MC595	20-08-2026	CLEAR/CALM	***	85	32	11	BDL
	MC678	21-08-2026	RAINY/CALM	***	52	18	6	BDL
	MC603	27-08-2026	RAINY/CALM	***	47	15	5	BDL
	MC686	28-08-2026	RAINY/CALM	***	56	19	7	BDL

Reported by	Reviewed by	Approved by
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TEST REPORT

Wastewater Quality Monitoring Report

Name of Area	CWS TADALI
Name of Project	CWS TADALI

REPORT PARTICULARS

URN No.	TC710226000002309F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026		
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		pH	TSS	COD	Oil & Grease	BOD
1	ETP DISCHARGE	CWSW1	**Test Method**	IS 3025 (Part 11)	IS 3025 (Part 17)	APHA 5220C	IS 3025 (Part 39)	IS 3025 (Part 44)
			Range	2-12	10-5000	4-2000	2-1000	2-1000
			Standard Permissible Limits: GSR 742(E), dt. Dec 25, 2000	5.5-9	100	250	10	30
			Units		mg/l	mg/l	mg/l	mg/l
Sl. No.	**Sample Code**	**Date of Sampling**	**Date of Testing**	**pH**	**TSS**	**COD**	**Oil & Grease**	**BOD**
1	MC629	05-08-2026	16-08-2026 TO 15-09-2026	7.90	28	40	2.2	***
	MC712	24-08-2026	16-08-2026 TO 15-09-2026	7.82	22	36	2.0	***

Reported by	Reviewed by	Approved by
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TEST REPORT

Noise Level Monitoring Report

Name of Area	CWS TADALI
Name of Project	CWS TADALI

REPORT PARTICULARS

URN No.	TC710226000002310F	**Date of Issue**	25-09-2026
Name of Customer	GM (Env), WCL (HQ), Coal Estate, Civil Lines, Nagpur 440001		
Month & Year	AUGUST 2026	**Date of Testing**	16-08-2026 TO 15-09-2026
Sampling Method	CMPDI/NGP/LSOP	**Sampling Plan**	LQR 47

TEST RESULTS / OBSERVATION MATRIX

Sl. No.	Sampling Station	Station Code		Daytime	Night Time
1	NEAR WORKSHOP	CWSN1	**Test Method**	CPCB Protocol for Ambient Noise Measurement: 2015	
2	COLONY (CWS)	CWSN2	**Range**	20-130	20-130
			Standard Permissible Limits: Noise Pollution (Regulation & Control) Rules	75	70
			Units	dB(A)	dB(A)

Sl. No.	Sample Code	Date of Sampling	Environmental Conditions	Daytime	Night Time
1	MC651	11-08-2026	CLOUDY/LIGHT BREEZE	62.4	60.2
	MC734	23-08-2026	CLOUDY/LIGHT BREEZE	61.2	58.5
2	MC652	11-08-2026	CLOUDY/LIGHT BREEZE	44.8	44.2
	MC735	23-08-2026	CLOUDY/LIGHT BREEZE	46.2	44.7

Reported by	Reviewed by	Approved by
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