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ENVIRONMENTAL MONITORING REPORT

Amalgamated Gouri & Pauni OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/44	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE-GOURI-I OC BGOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MB36	313	243	52	20	17
22-05-2026	23-05-2026	MB113	281	199	46	17	15
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

SAM OFFICE GOURI SUB AREA BGOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MB37	299	212	44	17	14
22-05-2026	23-05-2026	MB114	262	184	38	15	13
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

GOURI COLONY FILTER PLANT BSOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MB6	86	33	12	10	CLEAR/CALM
07-05-2026	08-05-2026	MB83	94	37	14	11	CLEAR/CALM
13-05-2026	14-05-2026	MB14	71	27	9	BDL	CLEAR/CALM
14-05-2026	15-05-2026	MB91	77	29	10	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MB22	85	30	11	BDL	CLEAR/CALM
22-05-2026	23-05-2026	MB99	91	33	13	10	CLEAR/CALM
27-05-2026	28-05-2026	MB30	82	27	11	BDL	CLEAR/CALM
28-05-2026	29-05-2026	MB107	79	22	9	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

GOURI VILLAGE BGOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MB2	80	26	10	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MB79	81	30	10	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MB10	77	24	9	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MB87	83	27	11	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MB18	68	19	8	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MB95	70	21	9	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MB26	88	28	11	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MB103	71	25	10	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



Analysed by


Amol Kamble
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/44B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: BGOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MB53	7.56	42	52	BDL
22-05-2026	MB130	7.67	48	56	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: BGOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MB58	7.74	22	36	BDL
22-05-2026	MB135	8.29	22	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

labimbure

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/44C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: BGON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
			20
MAY'26	12-05-2026		58.6
MAY'26	26-05-2026		64.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

MANAGER OFFICE (PAUNI OC): BAGPON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
			20
MAY'26	12-05-2026		57.4
MAY'26	26-05-2026		56.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

GOURI COLONY: BSON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
			20
MAY'26	12-05-2026		43.4
MAY'26	26-05-2026		43.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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ENVIRONMENTAL MONITORING REPORT

BALLARPUR OC

BALLARPUR AREA

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report			
TEST REPORT NO.		RIN/TR/MAY-26/41		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)				
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47	
				16-05-26 TO 15-06-26	

MANAGER OFFICE-BALLARPUR UG BBOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
02-05-2026	03-05-2026	MB33	321	237	44	18	14	CLEAR/CALM
16-05-2026	17-05-2026	MB110	289	191	39	15	12	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

SUBSTATION BBOA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
02-05-2026	03-05-2026	MB34	345	267	47	20	17	CLEAR/CALM
16-05-2026	17-05-2026	MB111	312	237	40	16	14	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

PREMISES OF SUB AREA OFFICE BBOA3								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
02-05-2026	03-05-2026	MB35	299	212	41	18	15	CLEAR/CALM
16-05-2026	17-05-2026	MB112	265	178	37	15	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

FILTER PLANT COLONY BBOA4								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂		
FROM	TO	SAMPLE CODE	5	2	6	10		
04-05-2026	05-05-2026	MB1	75	26	10	BDL	CLEAR/CALM	
05-05-2026	06-05-2026	MB78	82	29	11	BDL	CLEAR/CALM	
11-05-2026	12-05-2026	MB9	67	21	8	BDL	CLEAR/CALM	
12-05-2026	13-05-2026	MB86	83	27	9	BDL	CLEAR/CALM	
18-05-2026	19-05-2026	MB17	94	31	11	10	CLEAR/CALM	
19-05-2026	20-05-2026	MB94	70	24	8	BDL	CLEAR/CALM	
25-05-2026	26-05-2026	MB25	77	28	9	BDL	CLEAR/CALM	
26-05-2026	27-05-2026	MB102	82	30	10	BDL	CLEAR/CALM	
NAAQS, 2009			100	60	80	80		



Analysed by


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/41B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: BBOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MB51	7.48	36	48	BDL
17-05-2026	MB128	7.68	26	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/41C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: BBUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026		65.7	63.5
MAY'26	26-05-2026		68.5	66.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY BALLARPUR UG: BBUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026		44.5	42.4
MAY'26	26-05-2026		43.5	41.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

BALLARPUR UG

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/42	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE- BALLARPUR UG BBUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MB33	321	237	44	18	14
16-05-2026	17-05-2026	MB110	289	191	39	15	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

SUBSTATION BBOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MB34	345	267	47	20	17
16-05-2026	17-05-2026	MB111	312	237	40	16	14
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

PREMISES OF SUB AREA OFFICE BBOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MB35	299	212	41	18	15
16-05-2026	17-05-2026	MB112	265	178	37	15	11
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

FILTER PLANT COLONY BBUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MB1	75	26	10	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MB78	82	29	11	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MB9	67	21	8	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MB86	83	27	9	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MB17	94	31	11	10	CLEAR/CALM
19-05-2026	20-05-2026	MB94	70	24	8	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MB25	77	28	9	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MB102	82	30	10	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/42A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: BBUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MB52	7.36	24	44	BDL
17-05-2026	MB129	7.99	30	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/42B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE: BBUN1			
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
			DAY TIME NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20 20
MAY'26	12-05-2026		66.9 64.6
MAY'26	26-05-2026		69.1 67.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75 70

COLONY: BBUN2			
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
			DAY TIME NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20 20
MAY'26	12-05-2026		44.5 42.4
MAY'26	26-05-2026		43.5 41.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55 45



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ENVIRONMENTAL MONITORING REPORT

GOURI DEEP OC

BALLARPUR AREA

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/43	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

MANAGER OFFICE BGDO1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
08-05-2026	09-05-2026	MB38	387	290	53	21	18	CLEAR/CALM
22-05-2026	23-05-2026	MB115	322	241	44	18	14	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

MUTRA VILLAGE							BGDO2
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MB3	78	24	8	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MB80	70	19	7	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MB11	83	28	10	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MB88	67	17	7	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MB19	90	32	11	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MB96	81	27	10	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MB27	77	23	9	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MB104	73	20	8	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

GOYEGAON VILLAGE					BGDO3		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MB4	74	19	9	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MB81	82	28	10	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MB12	89	33	10	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MB89	70	24	8	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MB20	89	27	9	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MB97	66	18	7	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MB28	79	26	9	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MB105	85	30	10	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

RAILWAY SIDDING					BGDO4			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀		PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MB39	444	312	54	26	23	CLEAR/CALM
22-05-2026	23-05-2026	MB116	391	301	46	21	19	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/43B	DATE OF ISSUE	22-05-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: BGDW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MB54	7.46	22	40	BDL
22-05-2026	MB131	7.65	32	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP(WORKSHOP) DISCHARGE: BGDW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MB63	7.51	28	44	BDL
22-05-2026	MB140	8.20	24	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/43C	DATE OF ISSUE	22-05-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE:			BGON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		58.1	53.7
MAY'26	26-05-2026		55.6	52.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

MUTHRA VILLAGE :			BGON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		45.7	43.6
MAY'26	26-05-2026		42.5	40.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NEW DHOPTALA OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

Environment Laboratory
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CMPDI
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/45	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SAM OFFICE- DHOPTALA SUB AREA BND0A1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MB40	370	289	45	19	17
16-05-2026	17-05-2026	MB117	358	265	39	16	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVEMBER 2000			600	300	-	120	120

MANAGER OFFICE-DHOPTALA OC BND0A2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
03-05-2026	04-05-2026	MB41	389	297	45	20	17
17-05-2026	18-05-2026	MB118	372	284	38	17	15
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVEMBER 2000			600	300	-	120	120

SASTI COLONY BSUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MB5	80	27	11	BDL	CLEAR/CALM
07-05-2026	08-05-2026	MB82	72	25	10	BDL	CLEAR/CALM
13-05-2026	14-05-2026	MB13	88	30	12	10	CLEAR/CALM
14-05-2026	15-05-2026	MB90	69	16	8	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MB21	81	26	11	BDL	CLEAR/CALM
22-05-2026	23-05-2026	MB98	74	22	10	BDL	CLEAR/CALM
27-05-2026	28-05-2026	MB29	80	29	12	10	CLEAR/CALM
28-05-2026	29-05-2026	MB106	89	32	13	10	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

MUTHRA VILLAGE BGDO2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MB3	78	24	8	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MB80	70	19	7	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MB11	83	28	10	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MB88	67	17	7	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MB19	90	32	11	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MB96	81	27	10	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MB27	77	23	9	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MB104	73	20	8	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/45B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: BNDOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MB55	7.66	20	40	BDL
17-05-2026	MB132	7.50	26	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/45C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: BNDON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
MAY'26	12-05-2026		20
MAY'26	26-05-2026		20
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

SASTI COLONY: BSUN2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
MAY'26	12-05-2026		20
MAY'26	26-05-2026		20
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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ENVIRONMENTAL MONITORING REPORT

PAUNI II OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/47	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MINE OFFICE BP20A1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
09-05-2026	10-05-2026	MB42	352	274	53	19	16	CLEAR/CALM
29-05-2026	30-05-2026	MB119	321	238	43	16	14	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

SUBSTATION BP20A2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
09-05-2026	10-05-2026	MB43	367	278	48	20	18	CLEAR/CALM
29-05-2026	30-05-2026	MB120	342	250	40	17	14	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

SAKHARI VILLAGE					BP20A3		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MB8	87	28	10	BDL	CLEAR/CALM
07-05-2026	08-05-2026	MB85	77	24	8	BDL	CLEAR/CALM
13-05-2026	14-05-2026	MB16	70	20	8	BDL	CLEAR/CALM
14-05-2026	15-05-2026	MB93	76	26	9	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MB24	83	30	11	BDL	CLEAR/CALM
22-05-2026	23-05-2026	MB101	71	23	10	BDL	CLEAR/CALM
27-05-2026	28-05-2026	MB32	69	19	8	BDL	CLEAR/CALM
28-05-2026	29-05-2026	MB109	74	24	9	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

WORKSHOP PAUNI OC BPOA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
09-05-2026	10-05-2026	MB44	355	269	43	19	15	CLEAR/CALM
29-05-2026	30-05-2026	MB121	329	247	38	16	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

labindhuve

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/47B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: BP2OW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MB56	7.78	18	40	BDL
29-05-2026	MB133	8.09	28	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25-09-2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: BP2OW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MB62	7.87	22	36	BDL
29-05-2026	MB139	7.69	24	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/47C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE:			BPON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026		56.3	51.8
MAY'26	26-05-2026		54.6	52.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

SAKHARI VILLAGE :			BPON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026		44.8	41.6
MAY'26	26-05-2026		42.8	40.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

SASTI OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/48	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

SAM OFFICE-SASTI OC BSOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MB45	344	259	50	24
17-05-2026	18-05-2026	MB122	387	290	45	20
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000			600	300	-	120

AREA STORE BSOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MB46	326	241	45	20
17-05-2026	18-05-2026	MB123	309	210	38	17
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000			600	300	-	120

GOURI COLONY FILTER PLANT BSOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MB6	86	33	12	10
07-05-2026	08-05-2026	MB83	94	37	14	11
13-05-2026	14-05-2026	MB14	71	27	9	BDL
14-05-2026	15-05-2026	MB91	77	29	10	BDL
20-05-2026	21-05-2026	MB22	85	30	11	BDL
22-05-2026	23-05-2026	MB99	91	33	13	10
27-05-2026	28-05-2026	MB30	82	27	11	BDL
28-05-2026	29-05-2026	MB107	79	22	9	BDL
NAAQS, 2009			100	60	80	80

SASTI VILLAGE BSUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MB7	83	28	11	BDL
07-05-2026	08-05-2026	MB84	66	19	7	BDL
13-05-2026	14-05-2026	MB15	78	22	10	BDL
14-05-2026	15-05-2026	MB92	80	28	10	BDL
20-05-2026	21-05-2026	MB23	72	23	9	BDL
22-05-2026	23-05-2026	MB100	81	28	11	BDL
27-05-2026	28-05-2026	MB31	79	24	9	BDL
28-05-2026	29-05-2026	MB108	70	21	8	BDL
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/48B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE:		BSOW1			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MB57	7.42	26	40	BDL
17-05-2026	MB134	7.99	34	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE:		BSOW2			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MB60	7.84	24	36	BDL
17-05-2026	MB136	7.63	28	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP(DOMESTIC EFFLUENT)TREATED:		BSOW3	
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
04-05-2026	MB153	28	12
17-05-2026	MB154	24	12.6
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993		100	30



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/48C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP:			BSON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		64.4	62.2
MAY'26	26-05-2026		67.3	65.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES,2000			75	70

GOURI COLONY:			BSON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		43.4	41.5
MAY'26	26-05-2026		43.6	40.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES,2000			55	45



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ENVIRONMENTAL MONITORING REPORT

SASTI UG

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR		Test Report			
TEST REPORT NO.		RIN/TR/MAY-26/49		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN : LQR 47	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26	

SAM OFFICE-DHOPTALA SUB AREA BND0A1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
05-04-2026	06-04-2026	D2350	378	266	44	21
20-04-2026	21-04-2026	D2444	412	309	56	27
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

MANAGER OFFICE-DHOPTALA OC BND0A2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
06-04-2026	07-04-2026	D2351	359	246	47	22
21-04-2026	22-04-2026	D2445	432	317	58	28
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

SASTI COLONY BSUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
03-04-2026	04-04-2026	D2315	75	24	9	BDL
04-04-2026	05-04-2026	D2409	81	29	10	BDL
10-04-2026	11-04-2026	D2323	87	32	12	10
11-04-2026	12-04-2026	D2417	71	26	9	BDL
18-04-2026	19-04-2026	D2331	94	35	13	10
19-04-2026	20-04-2026	D2425	88	31	12	10
25-04-2026	26-04-2026	D2339	97	33	14	11
26-04-2026	27-04-2026	D2433	82	30	12	10
NAAQS, 2009			100	60	80	80

SASTI VILLAGE BSUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
03-04-2026	04-04-2026	D2317	72	24	10	BDL
04-04-2026	05-04-2026	D2411	87	29	11	BDL
10-04-2026	11-04-2026	D2325	91	35	13	10
11-04-2026	12-04-2026	D2419	88	30	12	BDL
18-04-2026	19-04-2026	D2333	72	26	8	BDL
19-04-2026	20-04-2026	D2427	79	29	9	BDL
25-04-2026	26-04-2026	D2341	84	30	11	BDL
26-04-2026	27-04-2026	D2435	89	33	12	10
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/49A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

SASTI COLONY: BSUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		43.5	40.6
MAY'26	26-05-2026		44.1	42.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

BHATADI OC

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/31	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

BHATADI SECURITY POST CBOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
09-05-2026	10-05-2026	MC55	356	249	49	25
23-05-2026	24-05-2026	MC146	381	266	59	27
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

BHATADI MANAGER OFFICE CBOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
09-05-2026	10-05-2026	MC56	338	241	49	24
23-05-2026	24-05-2026	MC147	368	267	54	27
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

BHATADI VILLAGE CBOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MUC14	68	23	10	BDL
07-05-2026	08-05-2026	MUC120	75	27	12	BDL
13-05-2026	14-05-2026	MUC33	81	29	13	BDL
14-05-2026	15-05-2026	MUC139	73	34	11	BDL
20-05-2026	21-05-2026	MUC52	82	25	14	10
21-05-2026	22-05-2026	MUC158	74	37	12	BDL
27-05-2026	28-05-2026	MUC71	71	41	14	11
28-05-2026	29-05-2026	MUC177	63	29	15	BDL
NAAQS, 2009			100	60	80	80

VADHOLI VILLAGE CBOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MUC15	68	33	12	BDL
07-05-2026	08-05-2026	MUC121	71	27	15	10
13-05-2026	14-05-2026	MUC34	82	29	17	11
14-05-2026	15-05-2026	MUC140	67	34	16	BDL
20-05-2026	21-05-2026	MUC53	75	28	14	11
21-05-2026	22-05-2026	MUC159	67	33	13	BDL
27-05-2026	28-05-2026	MUC72	83	24	14	BDL
28-05-2026	29-05-2026	MUC178	74	37	14	BDL
NAAQS, 2009			100	60	80	80

BHATADI COLONY CBOA5						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MUC16	84	32	12	BDL
07-05-2026	08-05-2026	MUC122	76	24	14	11
13-05-2026	14-05-2026	MUC35	67	33	13	BDL
14-05-2026	15-05-2026	MUC141	76	37	17	11
20-05-2026	21-05-2026	MUC54	81	33	15	12
21-05-2026	22-05-2026	MUC160	76	28	16	11
27-05-2026	28-05-2026	MUC73	64	32	15	10
28-05-2026	29-05-2026	MUC179	75	29	14	BDL
NAAQS, 2009			100	60	80	80

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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/31B		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
SAMPLE DESCRIPTION		Water sample			
Test Required		pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)			
SAMPLING METHOD		LSOP 5		PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26	

MINE WATER DISCHARGE: CBOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MC69	7.64	26	36	BDL
23-05-2026	MC160	7.14	22	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: CBOW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MC66	7.54	24	28	BDL
23-05-2026	MC157	7.26	30	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP(DOMESTIC EFFLUENT)TREATED: CBOW3		ANALYSIS RESULTS	
DATE OF SAMPLE COLLECTION		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
08-05-2026	MC64	38	10.8
23-05-2026	MC155	42	11.4
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993		100	30



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/31C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: CBON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	SAMPLE CODE
MAY'26	13-05-2026	MC81	68.6
MAY'26	28-05-2026	MC172	68.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY: CBON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	SAMPLE CODE
MAY'26	13-05-2026	MC81A	43.2
MAY'26	28-05-2026	MC172A	43.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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ENVIRONMENTAL MONITORING REPORT

CRC UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/32	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE MAHAKALI UG CMKUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MC59	366	246	47	22	16
29-05-2026	30-05-2026	MC150	384	239	51	24	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

CRC SUBSTATION/ FILTER PLANT CCRUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MC47	362	246	45	23	18
16-05-2026	17-05-2026	MC138	385	274	53	27	20
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

JATWARA MILK SCHEME CCRUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MC44	329	227	43	24	16
16-05-2026	17-05-2026	MC135	367	251	53	22	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

COLONY (MAHAKALI UG) CMKUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MC1	78	33	12	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MC92	91	29	15	10	CLEAR/CALM
11-05-2026	12-05-2026	MC10	85	27	16	11	CLEAR/CALM
12-05-2026	13-05-2026	MC101	73	32	12	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MC19	68	28	14	11	CLEAR/CALM
19-05-2026	20-05-2026	MC110	77	26	13	BDL	CLEAR/CALM
25-06-2026	26-06-2026	MC28	65	37	12	BDL	CLEAR/CALM
26-06-2026	27-05-2026	MC119	74	25	14	10	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/32A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP			CCRUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC82	67.5	66.2
MAY'26	28-05-2026	MC173	69.1	68.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(MKC)			CCRUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC80	43.6	41.9
MAY'26	28-05-2026	MC171	43.9	41.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

DRC UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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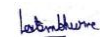
TEST REPORT NO.	RIN/TR/MAY-26/33	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

PIT OFFICE-DRC- III UG CDRUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
03-05-2026	04-05-2026	MC48	346	267	46	21	17
17-05-2026	18-05-2026	MC139	383	279	52	26	21
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120
ENVIRONMENT CONDITIONS (Sky/Wind)							

PIT OFFICE DRC-IV CDRUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
03-05-2026	04-05-2026	MC49	254	246	46	21	16
17-05-2026	18-05-2026	MC140	379	264	53	24	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120
ENVIRONMENT CONDITIONS (Sky/Wind)							

DRC- V COLONY CDRUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MC2	79	27	11	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MC93	68	35	15	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MC11	63	41	14	11	CLEAR/CALM
12-05-2026	13-05-2026	MC102	76	29	16	12	CLEAR/CALM
18-05-2026	19-05-2026	MC20	81	37	14	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MC111	76	42	15	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MC29	84	33	16	11	CLEAR/CALM
26-05-2026	27-05-2026	MC120	76	29	17	12	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

NEHRU NAGAR CDRUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MC3	74	31	16	11	CLEAR/CALM
05-05-2026	06-05-2026	MC94	66	34	15	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MC12	81	29	14	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MC103	66	37	17	12	CLEAR/CALM
18-05-2026	19-05-2026	MC21	69	22	15	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MC112	71	24	13	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MC30	73	29	16	10	CLEAR/CALM
26-05-2026	27-05-2026	MC121	68	30	14	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/33B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: CDRUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MC70	7.62	26	28	BDL
17-05-2026	MC161	7.18	32	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25-09-2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/33C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE:			CDRUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC83	68.1	67.1
MAY'26	28-05-2026	MC174	69.2	67.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

DURGAPUR COLONY:			CDRUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC78	44.6	42.5
MAY'26	28-05-2026	MC169	42.9	41.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

DURGAPUR OC

CHANDRAPUR AREA

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JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7182
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TEST REPORT NO.	RIN/TR/MAY-26/34	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE-SECTOR V CDOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM			TO	SAMPLE CODE	5	6
03-05-2026	04-05-2026	MC50			367	274
17-05-2025	18-05-2025	MC141			395	289
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000					600	300
					-	120
					120	120

DURGAPUR VILLAGE CDOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM			TO	SAMPLE CODE	5	6
06-05-2026	07-05-2026	MUC17			77	29
07-05-2026	08-05-2026	MUC123			81	27
13-05-2026	14-05-2026	MUC36			69	26
14-05-2026	15-05-2026	MUC142			72	22
20-05-2026	21-05-2026	MUC55			81	34
21-05-2026	22-05-2026	MUC161			92	41
27-05-2026	28-05-2026	MUC74			82	33
28-05-2026	29-05-2026	MUC180			76	25
NAAQS, 2009					100	60
					80	80

WORKSHOP E & M CDOA3 (Durgapur OC)						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM			TO	SAMPLE CODE	5	6
03-05-2026	04-05-2026	MC52			385	284
08-05-2026	09-05-2026	MC143			356	241
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000					600	300
					-	120
					120	120

FILTER PLANT DOC/POC COLONY CDOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM			TO	SAMPLE CODE	5	6
06-05-2026	07-05-2026	MUC18			81	27
07-05-2026	08-05-2026	MUC124			76	32
13-05-2026	14-05-2026	MUC37			69	34
14-05-2026	15-05-2026	MUC143			72	26
20-05-2026	21-05-2026	MUC56			68	38
21-05-2026	22-05-2026	MUC162			69	31
27-05-2026	28-05-2026	MUC75			73	32
28-05-2026	29-05-2026	MUC181			79	31
NAAQS, 2009					100	60
					80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/34B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE Q-II CDOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MC71	7.52	30	36	BDL
17-05-2026	MC162	7.23	24	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

MINE WATER DISCHARGE Q-V CDOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT		2	10	4	2
08-05-2026	MC72	2.65	32	20	BDL
17-05-2026	MC163	2.6	38	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP(WORKSHOP) CDOW3					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MC67	7.81	26	28	BDL
17-05-2026	MC158	7.13	28	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/34D	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP:			CDON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC84	70.5	68.9
MAY'26	28-05-2026	MC175	68.5	67.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

DURGAPUR COLONY:			CDON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC78	44.6	42.5
MAY'26	28-05-2026	MC169	42.9	41.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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HLP OC

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

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MAY 2026



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/35	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE (NANDGAON UG) CNUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MC57	375	256	46	26	20
24-05-2026	25-05-2026	MC148	346	268	56	22	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120

MANAGER OFFICE(HLP OC) CHOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MC58	374	248	49	24	21
24-05-2026	25-05-2026	MC149	349	234	55	27	23
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120

MANA VILLAGE CMUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MC7	75	26	16	10	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MC98	68	31	14	BDL	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MC16	62	34	15	BDL	CLEAR/LIGHTBREEZE
14-05-2026	15-05-2026	MC107	72	37	17	11	CLEAR/LIGHTBREEZE
20-05-2026	21-05-2026	MC25	81	41	18	12	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MC116	76	29	16	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MC34	85	34	15	11	CLEAR/LIGHTBREEZE
28-05-2026	29-05-2026	MC125	67	34	14	BDL	CLEAR/LIGHTBREEZE
NAAQS, 2009			100	60	80	80	

COLONY (NANDGAON) CNUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MUC19	74	33	14	BDL	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MUC125	68	30	15	12	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MUC38	81	41	16	11	CLEAR/LIGHTBREEZE
14-05-2026	15-05-2026	MUC144	76	38	14	BDL	CLEAR/LIGHTBREEZE
20-05-2026	21-05-2026	MUC57	71	42	17	10	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MUC163	82	27	15	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MUC76	91	38	12	BDL	CLEAR/LIGHTBREEZE
28-05-2026	29-05-2026	MUC182	75	41	13	BDL	CLEAR/LIGHTBREEZE
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/35B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: CHOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MC73	7.58	28	32	BDL
24-05-2026	MC164	5.54	38	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/35C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP			CHON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	13-05-2026	MC85	68.6	66.7
MAY'26	28-05-2026	MC176	67.9	66.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY HLP:			CHON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	13-05-2026	MC79	44.1	42.8
MAY'26	28-05-2026	MC170	43.5	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

Amol Kamble

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ENVIRONMENTAL MONITORING REPORT

HLP-I & III UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

Environment Laboratory
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/37	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS 5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SUBSTATION HLC I UG CHUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MC45	389	305	56	26	18
16-05-2026	17-05-2026	MC136	356	268	49	23	16
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

PIT OFFICE - HLC-I INCLINE CHUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MC46	405	349	57	27	19
16-05-2026	17-05-2026	MC137	376	267	48	24	17
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

HLC-III COLONY CHUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MC5	76	38	14	10	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MC96	89	29	13	BDL	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MC14	68	24	7	BDL	CLEAR/LIGHTBREEZE
14-05-2026	15-05-2026	MC105	74	27	16	11	CLEAR/LIGHTBREEZE
20-05-2026	21-05-2026	MC23	82	27	15	BDL	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MC114	73	33	13	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MC32	69	34	15	12	CLEAR/LIGHTBREEZE
28-05-2026	29-05-2026	MC123	78	25	12	BDL	CLEAR/LIGHTBREEZE
NAAQS, 2009			100	60	80	80	

RAJIV GANDHI ENGG. COLLEGE CHUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MC6	89	28	14	11	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MC97	75	24	16	10	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MC15	67	32	15	12	CLEAR/LIGHTBREEZE
14-05-2026	15-05-2026	MC106	81	37	14	BDL	CLEAR/LIGHTBREEZE
20-05-2026	21-05-2026	MC24	76	33	15	BDL	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MC115	77	41	13	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MC33	66	32	12	BDL	CLEAR/LIGHTBREEZE
28-05-2026	29-05-2026	MC124	71	27	15	10	CLEAR/LIGHTBREEZE
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/37A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE(HLP-III): CHUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
02-05-2026	MC74	7.34	28	28	BDL
16-05-2026	MC165	7.25	24	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

MINE WATER DISCHARGE(HLP-I): CHUW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
02-05-2026	MC75	7.65	30	36	BDL
16-05-2026	MC166	7.33	26	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/37B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE-I:			CHUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC92	69.1	67.4
MAY'26	28-05-2026	MC182	68.7	66.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY:			CHUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC93	43.8	42.4
MAY'26	28-05-2026	MC183	44.7	43.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45


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ENVIRONMENTAL MONITORING REPORT

MAHAKALI UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report			
TEST REPORT NO.		RIN/TR/MAY-26/37		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47 16-05-26 TO 15-06-26	

MANAGER OFFICE MAHAKALI UG CMKUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MC59	366	246	47	22	16
29-05-2026	30-05-2026	MC150	384	239	51	24	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

CRC SUBSTATION/ FILTER PLANT CCRUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MC47	362	246	45	23	18
16-05-2026	17-05-2026	MC138	385	274	53	27	20
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

JATWARA MILK SCHEME CCRUA3(C.R.C-U/G)							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MC44	329	227	43	24	16
16-05-2026	17-05-2026	MC135	367	251	53	22	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

COLONY (MAHAKALI UG) CMKUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MC1	78	33	12	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MC92	91	29	15	10	CLEAR/CALM
11-05-2026	12-05-2026	MC10	85	27	16	11	CLEAR/CALM
12-05-2026	13-05-2026	MC101	73	32	12	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MC19	68	28	14	11	CLEAR/CALM
19-05-2026	20-05-2026	MC110	77	26	13	BDL	CLEAR/CALM
25-06-2026	26-06-2026	MC28	65	37	12	BDL	CLEAR/CALM
26-06-2026	27-05-2026	MC119	74	25	14	10	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/37B		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
SAMPLE DESCRIPTION		Water sample			
Test Required		pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)			
SAMPLING METHOD		LSOP 5		PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26	

MINE WATER DISCHARGE: CMKUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE				
10-05-2026	MC76	7.63	26	28	BDL
29-05-2026	MC167	7.28	30	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/37C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE: CMKUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE		
MAY'26	13-05-2026	MC86	70.2	68.8
MAY'26	28-05-2026	MC177	68.9	67.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(MAHAKALI): CMKUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE		
MAY'26	13-05-2026	MC80	43.6	41.9
MAY'26	28-05-2026	MC171	43.9	41.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

MANA UG

CHANDRAPUR AREA

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MAY 2026



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/38	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE CMUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
10-05-2026	11-05-2026	MC60	384	271	46	26
29-05-2026	30-05-2026	MC151	357	264	51	23
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

SUBSTATION MANA INCLINE CMUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
10-05-2026	11-05-2026	MC61	389	274	53	26
29-05-2026	30-05-2026	MC152	355	267	58	24
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

COLONY (NANDGAON) CNUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MUC19	74	33	14	BDL
07-05-2026	08-05-2026	MUC125	68	30	15	12
13-05-2026	14-05-2026	MUC38	81	41	16	11
14-05-2026	15-05-2026	MUC144	76	38	14	BDL
20-05-2026	21-05-2026	MUC57	71	42	17	10
21-05-2026	22-05-2026	MUC163	82	27	15	BDL
27-05-2026	28-05-2026	MUC76	91	38	12	BDL
28-05-2026	29-05-2026	MUC182	75	41	13	BDL
NAAQS, 2009			100	60	80	80

MANA VILLAGE CMUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MC7	75	26	16	10
07-05-2026	08-05-2026	MC98	68	31	14	BDL
13-05-2026	14-05-2026	MC16	62	34	15	BDL
14-05-2026	15-05-2026	MC107	72	37	17	11
20-05-2026	21-05-2026	MC25	81	41	18	12
21-05-2026	22-05-2026	MC116	76	29	16	BDL
27-05-2026	28-05-2026	MC34	85	34	15	11
28-05-2026	29-05-2026	MC125	67	34	14	BDL
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/38A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE: CMUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	13-05-2026	MC87	56.5	55.1
MAY'26	28-05-2026	MC178	55.5	54.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(HLP OC): CHON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	13-05-2026	MC79	44.1	42.8
MAY'26	28-05-2026	MC170	43.5	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NANDGAON UG

CHANDRAPUR AREA

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MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/39	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE NANDGAON UG CNUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MC57	375	256	46	26	20
24-05-2026	25-05-2026	MC148	346	268	56	22	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

SUBSTATION MANA INCLINE CMUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MC61	389	274	53	26	18
29-05-2026	30-05-2026	MC152	355	267	58	24	20
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

MANA VILLAGE CMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MC7	75	26	16	10	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MC98	68	31	14	BDL	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MC16	62	34	15	BDL	CLEAR/LIGHTBREEZE
14-05-2026	15-05-2026	MC107	72	37	17	11	CLEAR/LIGHTBREEZE
20-05-2026	21-05-2026	MC25	81	41	18	12	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MC116	76	29	16	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MC34	85	34	15	11	CLEAR/LIGHTBREEZE
28-05-2026	29-05-2026	MC125	67	34	14	BDL	CLEAR/LIGHTBREEZE
NAAQS, 2009			100	60	80	80	

COLONY (NANDGAON) CNUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MUC19	74	33	14	BDL	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MUC125	68	30	15	12	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MUC38	81	41	16	11	CLEAR/LIGHTBREEZE
14-05-2026	15-05-2026	MUC144	76	38	14	BDL	CLEAR/LIGHTBREEZE
20-05-2026	21-05-2026	MUC57	71	42	17	10	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MUC163	82	27	15	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MUC76	91	38	12	BDL	CLEAR/LIGHTBREEZE
28-05-2026	29-05-2026	MUC182	75	41	13	BDL	CLEAR/LIGHTBREEZE
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/39A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: CNUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MC77	7.69	26	28	BDL
24-05-2026	MC168	7.32	30	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/39B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE:			CNUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC88	68.9	67.2
MAY'26	28-05-2026	MC179	70.2	68.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY HLP OC:			CHON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC79	44.1	42.8
MAY'26	28-05-2026	MC170	43.5	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

PADMAPUR OC

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/40	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE Q-IV CPOA1 (Padmapur)								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MC53	374	271	51	27	18	
22-05-2026	23-05-2026	MC144	381	284	57	24	20	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

WORKSHOP E & M CDOA3 (Durgapur OC)								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MC52	385	284	59	26	23	
08-05-2026	09-05-2026	MC143	356	241	48	23	20	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

WARWAT VILLAGE					CPOA2		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE	82	332	15	10	
08-05-2026	09-05-2026	MC54	68	29	13	BDL	
22-05-2026	23-05-2026	MC145	100	60	80	80	

KITADI VILLAGE					CPOA3		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
08-05-2026	09-05-2026	MC4	86	28	14	BDL	CLEAR/CALM
23-05-2026	24-05-2026	MC95	73	25	12	BDL	CLEAR/CALM
			100	60	80	80	

VICHODA RAYATWARI VILLAGE CPOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
03-05-2026	04-05-2026	MC51	69	29	15	10	CLEAR/CALM
17-05-2026	18-05-2026	MC142	77	34	13	BDL	CLEAR/CALM
			100	60	80	80	

labman

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/40B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP-I			CPON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC89	68.8	67.1
MAY'26	28-05-2026	MC180	70.3	68.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

DURGAPUR COLONY-I			CDON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	13-05-2026	MC78	44.6	42.5
MAY'26	28-05-2026	MC169	42.9	41.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NEW MAJRI UG TO OC

MAJRI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/50	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

PATALA MAGAZINE MMUA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
06-05-2026	07-05-2026	MWNNM92	376	289	50	21	18	CLEAR/LIGHT BREEZE
26-05-2026	27-05-2026	MWNNM285	342	255	43	17	15	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

MANAGER OFFICE UG TO OC MMUA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
07-05-2026	08-05-2026	MWNNM93	388	297	46	18	14	
26-05-2026	27-05-2026	MWNNM286	351	270	38	15	12	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

CONTRACTOR CAMP MMUA3								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MWNNM94	345	250	41	17	15	CLEAR/LIGHT BREEZE
26-05-2026	27-05-2026	MWNNM287	312	237	36	14	11	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

SAWARLA VILLAGE MMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MWNNM8	89	30	11	BDL	CLEAR/LIGHT BREEZE
08-05-2026	09-05-2026	MWNNM201	75	27	8	BDL	CLEAR/LIGHT BREEZE
13-05-2006	14-05-2006	MWNNM21	83	29	11	BDL	CLEAR/LIGHT BREEZE
14-05-2026	15-05-2026	MWNNM214	88	32	12	10	CLEAR/LIGHT BREEZE
21-05-2026	22-05-2026	MWNNM34	72	24	10	BDL	CLEAR/LIGHT BREEZE
22-05-2026	23-05-2026	MWNNM227	90	33	13	10	CLEAR/LIGHT BREEZE
28-05-2026	29-05-2026	MWNNM47	84	30	12	10	CLEAR/LIGHT BREEZE
29-05-2026	30-05-2026	MWNNM240	92	32	13	11	CLEAR/LIGHT BREEZE
NAAQS, 2009			100	60	80	80	

VISLON VILLAGE MMUA5						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	2	6	10
FROM	TO	SAMPLE CODE				
07-05-2026	08-05-2026	MWNM9	70	23	8	BDL
08-05-2026	09-05-2026	MWNM202	82	28	9	BDL
13-05-2006	14-05-2006	MWNM22	88	31	10	BDL
14-05-2026	15-05-2026	MWNM215	92	34	12	10
21-05-2026	22-05-2026	MWNM35	76	25	10	BDL
22-05-2026	23-05-2026	MWNM228	81	29	11	BDL
28-05-2026	29-05-2026	MWNM48	90	25	12	10
29-05-2026	30-05-2026	MWNM241	72	22	9	BDL
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/50B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: MMUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MWMN123	7.46	30	44	BDL
23-05-2026	MWMN316	7.54	26	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP: MMUW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MWMN137	7.83	20	36	BDL
30-05-2026	MWMN330	7.77	24	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: MMUW3					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		TSS (in mg/l)		BOD(in mg/l)	
DETECTION LIMIT	SAMPLE CODE	10		2	
08-05-2026	MWMN142	22		11.4	
30-05-2026	MWMN335	24		12	
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100		30	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/50C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

PIT OFFICE:			MMUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		54.2	52.4
MAY'26	26-05-2026		56.7	54.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

KUCHNA COLONY			MMON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		43.5	41.4
MAY'26	26-05-2026		43.8	41.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NEW MAJRI-II(A) OC

MAJRI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/51	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NMOC SUBSTATION MMOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	5	2	6	10
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MWNNM90	374	289	44	19	16
25-05-2026	26-05-2026	MWNNM283	350	273	40	17	13
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

PATALA MAGAZINE MMUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	5	2	6	10
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MWNNM92	376	289	50	21	18
26-05-2026	27-05-2026	MWNNM285	342	255	43	17	15
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

PRIMAYY HEALTH CENTRE, MAJRI BASTI MMOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MWNNM10	77	24	10	BDL	CLEAR/LIGHT BREEZE
08-05-2026	09-05-2026	MWNNM203	87	29	12	10	CLEAR/LIGHT BREEZE
13-05-2006	14-05-2006	MWNNM23	69	17	8	BDL	CLEAR/LIGHT BREEZE
14-05-2026	15-05-2026	MWNNM216	74	25	9	BDL	CLEAR/LIGHT BREEZE
21-05-2026	22-05-2026	MWNNM36	88	28	11	BDL	CLEAR/LIGHT BREEZE
22-05-2026	23-05-2026	MWNNM229	70	22	10	BDL	CLEAR/LIGHT BREEZE
28-05-2026	29-05-2026	MWNNM49	83	27	12	10	CLEAR/LIGHT BREEZE
29-05-2026	30-05-2026	MWNNM242	72	21	10	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009			100	60	80	80	

KUCHANA COLONY MMOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MWNNM11	76	25	10	BDL	CLEAR/LIGHT BREEZE
08-05-2026	09-05-2026	MWNNM204	70	22	9	BDL	CLEAR/LIGHT BREEZE
13-05-2006	14-05-2006	MWNNM24	82	29	12	10	CLEAR/LIGHT BREEZE
14-05-2026	15-05-2026	MWNNM217	88	31	13	10	CLEAR/LIGHT BREEZE
21-05-2026	22-05-2026	MWNNM37	72	25	10	BDL	CLEAR/LIGHT BREEZE
22-05-2026	23-05-2026	MWNNM230	89	28	11	BDL	CLEAR/LIGHT BREEZE
28-05-2026	29-05-2026	MWNNM50	93	33	13	10	CLEAR/LIGHT BREEZE
29-05-2026	30-05-2026	MWNNM243	87	27	12	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 १६-७१९२
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TEST REPORT NO.	RIN/TR/MAY-26/51B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: MMOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
DETECTION LIMIT	SAMPLE CODE	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
		2	10	4	2
07-05-2026	MWMN122	7.69	24	40	BDL
23-05-2026	MWMN315	8.09	42	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP: MMOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
DETECTION LIMIT	SAMPLE CODE	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
		2	10	4	2
07-05-2026	MWMN136	7.81	24	36	BDL
30-05-2026	MWMN329	7.98	26	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: MMUW3			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
DETECTION LIMIT	SAMPLE CODE	TSS (in mg/l)	BOD(in mg/l)
		10	2
07-05-2026	MWMN141	26	12.6
30-05-2026	MWMN334	22	11.4
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/51C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

RAILWAY SIDING:			MMON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		68.4	66.2
MAY'26	26-05-2026		67.1	66.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

PRIMAYY HEALTH CENTER MAJRI BASTI			MMON3	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026		42.6	40.5
MAY'26	26-05-2026		44.5	42.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

YEKONA I & II OC

MAJRI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/52	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS 5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

PIT OFFICE MYOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
12-05-2026	13-05-2026	MWNNM95	367	278	52	20
19-05-2026	20-05-2026	MWNNM288	322	242	45	17
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

CHARUKHATTI VILLAGE MYOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
19-05-2026	20-05-2026	MWNNM54	76	24	9	BDL
20-05-2026	21-05-2026	MWNNM247	89	29	10	BDL
26-05-2026	27-05-2026	MWNNM58	73	21	9	BDL
27-05-2026	28-05-2026	MWNNM251	77	26	10	BDL
NAAQS, 2009			100	60	80	80

NAYDEV VILLAGE MYOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
19-05-2026	20-05-2026	MWNNM56	86	27	12	10
20-05-2026	21-05-2026	MWNNM249	70	22	9	BDL
26-05-2026	27-05-2026	MWNNM60	81	25	10	BDL
27-05-2026	28-05-2026	MWNNM253	73	20	12	BDL
NAAQS, 2009			100	60	80	80

WANOJA VILLAGE MYOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
19-05-2026	20-05-2026	MWNNM55	88	28	11	BDL
20-05-2026	21-05-2026	MWNNM248	72	21	9	BDL
26-05-2026	27-05-2026	MWNNM59	69	19	8	BDL
27-05-2026	28-05-2026	MWNNM252	77	24	10	BDL
NAAQS, 2009			100	60	80	80

YEKONA VILLAGE MYOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
19-05-2026	20-05-2026	MWNNM53	85	28	10	BDL
20-05-2026	21-05-2026	MWNNM246	76	22	9	BDL
26-05-2026	27-05-2026	MWNNM57	81	25	9	BDL
27-05-2026	28-05-2026	MWNNM250	88	29	11	BDL
NAAQS, 2009			100	60	80	80

DANDGAON VILLAGE MYOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MWNM12	73	24	9	BDL	CLEAR/LIGHT BREEZE
08-05-2026	09-05-2026	MWNM205	87	27	10	BDL	CLEAR/LIGHT BREEZE
13-05-2006	14-05-2006	MWNM25	76	22	9	BDL	CLEAR/LIGHT BREEZE
14-05-2026	15-05-2026	MWNM218	89	28	11	BDL	CLEAR/LIGHT BREEZE
21-05-2026	22-05-2026	MWNM38	72	26	9	BDL	CLEAR/LIGHT BREEZE
22-05-2026	23-05-2026	MWNM231	77	29	10	BDL	CLEAR/LIGHT BREEZE
28-05-2026	29-05-2026	MWNM51	67	18	8	BDL	CLEAR/LIGHT BREEZE
29-05-2026	30-05-2026	MWNM244	74	21	10	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009			100	60	80	80	

HIWRA MAJRA VILLAGE					MYOA5		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MWNNM13	82	27	10	BDL	CLEAR/LIGHT BREEZE
08-05-2026	09-05-2026	MWNNM206	72	22	9	BDL	CLEAR/LIGHT BREEZE
13-05-2006	14-05-2006	MWNNM26	87	29	11	BDL	CLEAR/LIGHT BREEZE
14-05-2026	15-05-2026	MWNNM219	70	24	9	BDL	CLEAR/LIGHT BREEZE
21-05-2026	22-05-2026	MWNNM39	84	26	10	BDL	CLEAR/LIGHT BREEZE
22-05-2026	23-05-2026	MWNNM232	80	22	9	BDL	CLEAR/LIGHT BREEZE
28-05-2026	29-05-2026	MWNNM52	74	20	8	BDL	CLEAR/LIGHT BREEZE
29-05-2026	30-05-2026	MWNNM245	70	18	8	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009			100	60	80	80	

CONTRACTOR CAMP MYOA6								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
12-05-2026	13-05-2026	MWNNM96	351	262	54	22	19	CLEAR/LIGHT BREEZE
20-05-2026	21-05-2026	MWNNM289	290	199	41	16	14	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH December 2000			600	300	-	120	120	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/52B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: YEKONA I OC : MYOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
14-05-2026	MWMN124	8.02	28	44	BDL
20-05-2026	MWMN317	8.01	30	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

MINE WATER DISCHARGE: YEKONA II OC : MYOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
14-05-2026	MWMN125	8.03	22	40	BDL
20-05-2026	MWMN318	8.24	34	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP : MYOW3					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
14-05-2026	MWMN138	8.54	22	36	BDL
20-05-2026	MWMN331	7.99	26	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP(DOMESTIC EFFLUENT)TREATED: MYOW4					
DATE OF SAMPLE COLLECTION		TSS (in mg/l)		BOD(in mg/l)	
		DETECTION LIMIT			
14-05-2026	MWMN143	24		12.6	
20-05-2026	MWMN336	20		12	
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993		100		30	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/52C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

PIT OFFICE			MYON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026		53.6	51.5
MAY'26	26-05-2026		54.5	52.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

YEKONA VILLAGE			MYON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026		41.7	40.2
MAY'26	26-05-2026		42.6	40.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

Amalgamated Kamptee Deep & Inder OC

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026



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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report			
TEST REPORT NO.		RIN/TR/MAY-26/4		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR		25-06-2026	
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47	
				16-05-26 TO 15-06-26	

NEAR PIT NO.6 / MANAGER OFFICE NIOA1					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)		
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}
FROM			TO	SAMPLE CODE	NO ₂
09-05-2026	10-05-2026	MN52	359	214	54
23-05-2026	24-05-2026	MN122	370	220	62
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-
					120
					120

CMPDI TEKADI STORE NIOA2					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)		
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}
FROM			TO	SAMPLE CODE	NO ₂
10-05-2026	11-05-2026	MN54	370	211	51
24-05-2026	25-05-2026	MN124	359	218	60
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-
					120
					120

COLONY WATER TREATMENT PLANT NKCA3					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)		
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}
FROM			TO	SAMPLE CODE	NO ₂
10-05-2026	11-05-2026	MN53	352	203	52
24-05-2026	25-05-2026	MN123	366	211	58
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-
					120
					120

JUNI KAMTEE VILLAGE NKCA2					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)		
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂
FROM			TO	SAMPLE CODE	SO ₂
04-05-2026	05-05-2026	MNU7	80	32	21
05-05-2026	06-05-2026	MNU93	76	28	24
11-05-2026	12-05-2026	MNU16	75	35	20
12-05-2026	13-05-2026	MNU102	73	31	26
17-05-2026	18-05-2026	MNU25	72	27	23
18-05-2026	19-05-2026	MNU111	70	33	22
25-05-2026	26-05-2026	MNU34	87	30	25
26-05-2026	27-05-2026	MNU120	77	34	19
NAAQS, 2009			100	60	80

G.P. OFFICE KANDRI VILLAGE NKCA4					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)		
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂
FROM			TO	SAMPLE CODE	SO ₂
04-05-2026	05-05-2026	MNU6	80	31	18
05-05-2026	06-05-2026	MNU92	70	27	22
11-05-2026	12-05-2026	MNU15	75	33	20
12-05-2026	13-05-2026	MNU101	83	30	25
17-05-2026	18-05-2026	MNU24	77	28	23
18-05-2026	19-05-2026	MNU110	85	32	19
25-05-2026	26-05-2026	MNU33	82	29	24
26-05-2026	27-05-2026	MNU119	72	34	21
NAAQS, 2009			100	60	80

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 T.C-7102
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SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE DISCHARGE: NIOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
DETECTION LIMIT	SAMPLE CODE	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
		2	10	4	2
09-05-2026	MN61	8.12	30	40	BDL
25-05-2026	MN131	8.19	36	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: NIOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
DETECTION LIMIT	SAMPLE CODE	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
		2	10	4	2
09-05-2026	MN61	7.89	34	40	BDL
25-05-2026	MN137	7.93	38	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: NIOW3			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
DETECTION LIMIT	SAMPLE CODE	TSS (in mg/l)	BOD(in mg/l)
		10	2
09-05-2026	MN65	46	13.8
26-05-2026	MN141	52	13.2
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30

A. Anupama

Analysed by

Amol Kamble

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

SAMPLE DESCRIPTION	NOISE SAMPLE
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
SAMPLING METHOD	LSOP 6

RC OFFICE: NION1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
MAY'26	11-05-2026		45.1
MAY'26	26-05-2026		42.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

CHP NKC1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
MAY'26	11-05-2026		70.8
MAY'26	26-05-2026		69.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY KAMPTEE NKC2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
MAY'26	11-05-2026		44.9
MAY'26	26-05-2026		43.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

JUNI KAMPTEE VILLAGE NKC3		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
MAY'26	11-05-2026		44.4
MAY'26	26-05-2026		40.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

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NAGPUR AREA

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JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/1	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

PROJECT MANAGER OFFICE NAUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	10
02-05-2026	03-05-2026	MN42	353	203	51	39
16-05-2026	17-05-2026	MN112	366	212	57	41
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120

AT PATHAKHAKHEDI G.P OFFICE NAUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN1	79	34	22	BDL
05-05-2026	06-05-2026	MN71	73	35	20	BDL
11-05-2026	12-05-2026	MN11	83	30	23	BDL
12-05-2026	13-05-2026	MN81	72	31	25	BDL
18-05-2026	19-05-2026	MN21	75	27	24	BDL
19-05-2026	20-05-2026	MN91	84	32	26	BDL
25-05-2026	26-05-2026	MN31	86	28	21	BDL
26-05-2026	27-05-2026	MN101	82	33	23	BDL
NAAQS, 2009			100	60	80	80

COLONY WATER FILTER PLANT NSNU3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN3	83	33	21	BDL
05-05-2026	06-05-2026	MN73	75	28	22	BDL
11-05-2026	12-05-2026	MN13	70	32	24	BDL
12-05-2026	13-05-2026	MN83	79	27	20	BDL
18-05-2026	19-05-2026	MN23	71	30	23	BDL
19-05-2026	20-05-2026	MN93	81	31	26	BDL
25-05-2026	26-05-2026	MN33	77	29	27	BDL
26-05-2026	27-05-2026	MN103	88	35	25	BDL
NAAQS, 2009			100	60	80	80

KOTODI VILLAGE NSNU4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN2	75	33	20	BDL
05-05-2026	06-05-2026	MN72	80	32	23	BDL
11-05-2026	12-05-2026	MN12	78	28	18	BDL
12-05-2026	13-05-2026	MN82	73	31	22	BDL
18-05-2026	19-05-2026	MN22	68	30	24	BDL
19-05-2026	20-05-2026	MN92	71	34	26	BDL
25-05-2026	26-05-2026	MN32	86	35	23	BDL
26-05-2026	27-05-2026	MN102	70	36	25	BDL
NAAQS, 2009			100	60	80	80

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Analysed by

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TEST REPORT NO.	RIN/TR/MAY-26/1B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: NBOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MN66	7.92	28	44	BDL
17-05-2026	MN136	8.15	34	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/1C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE: NAUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026		46.3	44.5
MAY'26	26-05-2026		45.7	43.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY (SAONER): NSNUN4				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026		43.7	41.3
MAY'26	26-05-2026		43.4	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

KOTODI VILLAGE NAUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026		44.6	42.3
MAY'26	26-05-2026		44.3	42.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

PATHAKAKHEDI GP OFFICE NAUN3				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026		44.7	42.7
MAY'26	26-05-2026		44.4	42.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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NAGPUR AREA

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MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/2	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NEAR MANAGER OFFICE NBOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
08-05-2026	09-05-2026	MN49	350	205	50	40
22-05-2026	23-05-2026	MN119	361	211	56	42
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120

BINA SANGAM TEMPLE NBOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MN9	79	27	17	BDL
07-05-2026	08-05-2026	MN79	85	31	21	BDL
13-05-2026	14-05-2026	MN19	75	29	23	BDL
14-05-2026	15-05-2026	MN89	86	35	18	BDL
20-05-2026	21-05-2026	MN29	87	33	20	BDL
21-05-2026	22-05-2026	MN99	72	28	25	BDL
27-05-2026	28-05-2026	MN39	82	32	22	BDL
28-05-2026	29-05-2026	MN109	74	30	24	BDL
NAAQS, 2009			100	60	80	80

BINA VILLAGE NBOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MN10	76	31	23	BDL
07-05-2026	08-05-2026	MN80	80	35	24	BDL
13-05-2026	14-05-2026	MN20	74	33	22	BDL
14-05-2026	15-05-2026	MN90	83	30	18	BDL
20-05-2026	21-05-2026	MN30	72	28	19	BDL
21-05-2026	22-05-2026	MN100	87	32	21	BDL
27-05-2026	28-05-2026	MN40	85	27	20	BDL
28-05-2026	29-05-2026	MN110	71	34	25	BDL
NAAQS, 2009			100	60	80	80

DORLI VILLAGE NSOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
02-05-2026	03-05-2026	MNU3	75	29	22	BDL
03-05-2026	04-05-2026	MNU89	83	34	19	BDL
09-05-2026	10-05-2026	MNU12	78	31	24	BDL
10-05-2026	11-05-2026	MNU98	74	36	21	BDL
16-05-2026	17-05-2026	MNU21	82	33	18	BDL
17-05-2026	18-05-2026	MNU107	76	30	23	BDL
23-05-2026	24-05-2026	MNU30	72	35	20	BDL
24-05-2026	25-05-2026	MNU116	81	32	25	BDL
NAAQS, 2009			100	60	80	80

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/2B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: NBOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MN63	8.18	28	44	BDL
23-05-2026	MN133	8.07	30	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: NBOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MN63	7.94	30	48	BDL
26-05-2026	MN139	8.03	28	56	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: NBOW3			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
08-05-2026	MN67	56	15.6
22-05-2026	MN143	48	13.8
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/2C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CONTRACTOR CAMP		NBON1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
	SAMPLE CODE		
MAY'26	11-05-2026	45.3	43.4
MAY'26	26-05-2026	45.4	43.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

BINA VILLAGE		NBON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
	SAMPLE CODE		
MAY'26	11-05-2026	43.3	41.7
MAY'26	26-05-2026	43.9	41.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

DORLI VILLAGE		NSON3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
	SAMPLE CODE		
MAY'26	11-05-2026	42.2	40.5
MAY'26	26-05-2026	42.6	40.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

SOHALI VILLAGE		NSON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
	SAMPLE CODE		
MAY'26	11-05-2026	41.8	40.3
MAY'26	26-05-2026	41.3	40.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

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DUMRI RAILWAY SIDING

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/5	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

DUMRI KHURD NDRSA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
10-05-2026	11-05-2026	MN55	352	208	54	38	19	CLEAR/CALM
24-05-2026	25-05-2026	MN125	364	215	60	43	21	RAINY/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

NANDGAON VILLAGE NDRSA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MNU8	74	31	23	BDL	CLEAR/LIGHT BREEZE
05-05-2026	06-05-2026	MNU94	70	28	22	BDL	CLEAR/MODERATE BREEZE
11-05-2026	12-05-2026	MNU17	78	33	25	BDL	CLEAR/LIGHT BREEZE
12-05-2026	13-05-2026	MNU103	86	30	20	BDL	CLEAR/LIGHT BREEZE
17-05-2026	18-05-2026	MNU26	87	29	19	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MNU112	80	32	24	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MNU35	85	27	21	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MNU121	73	34	18	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

KERDI VILLAGE NDRSA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MNU9	81	28	20	BDL	CLEAR/LIGHT BREEZE
05-05-2026	06-05-2026	MNU95	86	33	25	BDL	CLEAR/MODERATE BREEZE
11-05-2026	12-05-2026	MNU18	80	30	21	BDL	CLEAR/LIGHT BREEZE
12-05-2026	13-05-2026	MNU104	79	35	19	BDL	CLEAR/LIGHT BREEZE
17-05-2026	18-05-2026	MNU27	87	31	24	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MNU113	77	29	22	BDL	CLEAR/CALM
25-05-2026	26-05-2026	MNU36	85	34	26	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MNU122	74	32	23	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/5B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

STATION MANAGER OFFICE				NKCN1
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		45.5	42.8
MAY'26	26-05-2026		45.2	43.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

NANDGAON VILLAGE				NKCN2
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		42.8	41.9
MAY'26	26-05-2026		42.5	40.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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ENVIRONMENTAL MONITORING REPORT

GONDEGAON OC

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/3	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NEAR SUBSTATION / SAM OFFICE NGOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
09-05-2026	10-05-2026	MN50	370	203	52	38
23-05-2026	24-05-2026	MN120	356	210	60	40
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120

GONDEGAON VILLAGE SCHOOL NGOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
02-05-2026	03-05-2026	MNU5	82	27	24	BDL
03-05-2026	04-05-2026	MNU91	80	32	20	BDL
09-05-2026	10-05-2026	MNU14	72	29	22	BDL
10-05-2026	11-05-2026	MNU100	78	34	18	BDL
16-05-2026	17-05-2026	MNU23	73	31	25	BDL
17-05-2026	18-05-2026	MNU109	86	28	23	BDL
23-05-2026	24-05-2026	MNU32	81	33	19	BDL
24-05-2026	25-05-2026	MNU118	87	30	21	BDL
NAAQS, 2009			100	60	80	80

COLONY GUEST HOUSE/FILTER PLANT			NGOA3				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MN51	352	209	53	39	22
23-05-2026	24-05-2026	MN121	360	218	58	42	24
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120
			ENVIRONMENT CONDITIONS (Sky/Wind)				

GHATROHNA VILLAGE			NGOA4				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SAMPLE CODE	5	2	6	10	
02-05-2026	03-05-2026	MNU4	80	30	23	BDL	CLEAR/LIGHT BREEZE
03-05-2026	04-05-2026	MNU90	78	28	18	BDL	CLEAR/MODERATE BREEZE
09-05-2026	10-05-2026	MNU13	85	32	25	BDL	CLEAR/MODERATE BREEZE
10-05-2026	11-05-2026	MNU99	68	36	22	BDL	CLEAR/MODERATE BREEZE
16-05-2026	17-05-2026	MNU22	72	27	20	BDL	CLEAR/CALM
17-05-2026	18-05-2026	MNU108	86	31	24	BDL	CLEAR/CALM
23-05-2026	24-05-2026	MNU31	77	29	19	BDL	CLEAR/CALM
24-05-2026	25-05-2026	MNU117	76	33	26	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/3B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE NGOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MN62	7.91	32	32	BDL
23-05-2026	MN132	7.95	34	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE NGOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MN62	7.73	36	48	BDL
26-05-2026	MN138	7.78	40	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: NGOW3			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
09-05-2026	MN66	52	14.4
23-05-2026	MN142	54	13.2
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/3C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP		NGON1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		20	20
MAY'26	11-05-2026	70.2	68.8
MAY'26	26-05-2026	70.8	69.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

GONDEGAON VILLAGE/COLONY		NGON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		20	20
MAY'26	11-05-2026	45.4	43.6
MAY'26	26-05-2026	44.4	41.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

JUNI KAMPTEE VILLAGE:		NKC3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		20	20
MAY'26	11-05-2026	44.4	42.6
MAY'26	26-05-2026	44.5	43.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

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ENVIRONMENTAL MONITORING REPORT

PATANSAONGI UG

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/6	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

COLLIERY MANAGER OFFICE NPTUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MN45	354	201	52	41
17-05-2026	18-05-2026	MN115	365	210	58	38
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120

SADBHAVANA NAGAR (FILTER PLANT) NPTUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MN6	85	30	21	BDL
07-05-2026	08-05-2026	MN76	82	32	23	BDL
13-05-2026	14-05-2026	MN16	69	34	20	BDL
14-05-2026	15-05-2026	MN86	78	37	22	BDL
18-05-2026	19-05-2026	MN26	73	33	24	BDL
19-05-2026	20-05-2026	MN96	71	27	25	BDL
25-05-2026	26-05-2026	MN36	75	31	18	BDL
26-05-2026	27-05-2026	MN106	87	28	26	BDL
NAAQS, 2009			100	60	80	80

NEAR LCH QR. NPTUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN5	71	30	25	BDL
05-05-2026	06-05-2026	MN75	80	34	19	BDL
11-05-2026	12-05-2026	MN15	73	31	23	BDL
12-05-2026	13-05-2026	MN85	70	28	17	BDL
18-05-2026	19-05-2026	MN25	78	33	20	BDL
19-05-2026	20-05-2026	MN95	88	32	26	BDL
25-05-2026	26-05-2026	MN35	81	29	28	BDL
26-05-2026	27-05-2026	MN105	80	35	24	BDL
NAAQS, 2009			100	60	80	80

SAVARMENDHA /TANDULWADI VILLAGE. NPTUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN4	84	28	19	BDL
05-05-2026	06-05-2026	MN74	75	30	21	BDL
11-05-2026	12-05-2026	MN14	86	29	24	BDL
12-05-2026	13-05-2026	MN84	79	33	26	BDL
18-05-2026	19-05-2026	MN24	77	31	25	BDL
19-05-2026	20-05-2026	MN94	82	32	23	BDL
25-05-2026	26-05-2026	MN34	76	35	20	BDL
26-05-2026	27-05-2026	MN104	88	34	22	BDL
NAAQS, 2009			100	60	80	80

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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SAMPLE DESCRIPTION	Water sample				
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)				
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:			16-05-26 TO 15-06-26

MINE DISCHARGE: NPTUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MN60	7.98	32	36	BDL
18-05-2026	MN130	8.01	34	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: NPTUW2			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
12-05-2026	MN70	48	14.4
18-05-2026	MN146	46	15
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

SAMPLE DESCRIPTION	NOISE SAMPLE
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
SAMPLING METHOD	LSOP 6

FAN HOUSE			NPTUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026		20	20
MAY'26	26-05-2026		69.2	67.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

SADBHAVNA NAGAR FILTER PLANT			NPTUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026		20	20
MAY'26	26-05-2026		45.2	43.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

SAVARMENDHA VILLAGE			NPTUN3	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026		20	20
MAY'26	26-05-2026		43.9	42.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/8	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO ₂ : IS 5182 (Part-06), SO ₂ : IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

C.M OFFICE-SAONER-I UG NSNUA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MN44	361	202	50	42	20	
17-05-2026	18-05-2026	MN114	358	208	58	44	22	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

C.M OFFICE-SAONER-II UG					NSNUA2			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MN43	351	207	52	38	20	CLEAR/CALM
16-05-2026	17-05-2026	MN113	360	214	56	42	23	CLOUDY/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

COLONY WATER FILTER PLANT NSNU3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN3	83	33	21	BDL
05-05-2026	06-05-2026	MN73	75	28	22	BDL
11-05-2026	12-05-2026	MN13	70	32	24	BDL
12-05-2026	13-05-2026	MN83	79	27	20	BDL
18-05-2026	19-05-2026	MN23	71	30	23	BDL
19-05-2026	20-05-2026	MN93	81	31	26	BDL
25-05-2026	26-05-2026	MN33	77	29	27	BDL
26-05-2026	27-05-2026	MN103	88	35	25	BDL
NAAQS, 2009			100	60	80	80

KOTODI VILLAGE NSNU4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MN2	75	33	20	BDL
05-05-2026	06-05-2026	MN72	80	32	23	BDL
11-05-2026	12-05-2026	MN12	78	28	18	BDL
12-05-2026	13-05-2026	MN82	73	31	22	BDL
18-05-2026	19-05-2026	MN22	68	30	24	BDL
19-05-2026	20-05-2026	MN92	71	34	26	BDL
25-05-2026	26-05-2026	MN32	86	35	23	BDL
26-05-2026	27-05-2026	MN102	70	36	25	BDL
NAAQS, 2009			100	60	80	80

R. Anupurna

Analysed by

Amol Kamble

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/8B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE I UG: NSNUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MN57	7.88	28	48	BDL
17-05-2026	MN127	7.82	36	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

MINE WATER DISCHARGE II UG: NSNUW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MN58	7.92	30	36	BDL
18-05-2026	MN128	8.14	32	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

MINE WATER DISCHARGE III UG: NSNUW3		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MN59	7.91	28	44	BDL
18-05-2026	MN129	8.09	26	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: NSNUW4		ANALYSIS RESULTS	
DATE OF SAMPLE COLLECTION		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
04-05-2026	MN68	42	13.8
17-05-2026	MN144	46	14.4
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/8C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE-I: NSNUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		70.2	67.5
MAY'26	26-05-2026		73.2	69.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

FAN HOUSE-II: NSNUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		71.4	68.1
MAY'26	26-05-2026		72.3	68.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

FAN HOUSE-III: NSNUN3				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		72.6	69.2
MAY'26	26-05-2026		71.4	68.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY: NSNUN4				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		43.7	41.3
MAY'26	26-05-2026		43.4	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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ENVIRONMENTAL MONITORING REPORT

SILEWARA UG

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/9	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

WATER FILTER FLANT NSUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MN46	350	211	53	41
17-05-2026	18-05-2026	MN116	362	218	61	38
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120

V.T.C. SILEWARA NSUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
08-05-2026	09-05-2026	MN47	358	206	50	38
22-05-2026	23-05-2026	MN117	369	213	56	42
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120

MANDIR NEAR KANHAN RIVER NSUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MN8	78	30	23	BDL
07-05-2026	08-05-2026	MN78	80	28	18	BDL
13-05-2026	14-05-2026	MN18	76	32	22	BDL
14-05-2026	15-05-2026	MN88	72	27	24	BDL
20-05-2026	21-05-2026	MN28	88	34	25	BDL
21-05-2026	22-05-2026	MN98	71	31	20	BDL
27-05-2026	28-05-2026	MN38	87	29	17	BDL
28-05-2026	29-05-2026	MN108	81	35	21	BDL
NAAQS, 2009			100	60	80	80

CHANKAPUR PUMP HOUSE/ COLONY NSUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MN7	71	29	23	BDL
07-05-2026	08-05-2026	MN77	73	34	22	BDL
13-05-2026	14-05-2026	MN17	81	27	19	BDL
14-05-2026	15-05-2026	MN87	82	36	24	BDL
20-05-2026	21-05-2026	MN27	80	33	21	BDL
21-05-2026	22-05-2026	MN97	81	28	20	BDL
27-05-2026	28-05-2026	MN37	73	35	25	BDL
28-05-2026	29-05-2026	MN107	70	30	26	BDL
NAAQS, 2009			100	60	80	80

A. Shrivastava

Analysed by

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/9A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: NSUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MN56	7.55	30	36	BDL
17-05-2026	MN126	7.98	34	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: NSUW2		ANALYSIS RESULTS	
DATE OF SAMPLE COLLECTION		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
08-05-2026	MN69	44	13.2
22-05-2026	MN145	50	15.6
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		100	30

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/9B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE: NSUN1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	SAMPLE CODE
MAY'26	11-05-2026	20	20
MAY'26	26-05-2026	70.4	68.6
MAY'26	26-05-2026	70.5	69.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY(SILEWARA): NSUN2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	SAMPLE CODE
MAY'26	11-05-2026	20	20
MAY'26	26-05-2026	43.4	41.6
MAY'26	26-05-2026	43.8	40.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

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NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/10	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO ₂ : IS 5182 (Part-06), SO ₂ :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE NSOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MN48	361	210	55	40	20	CLEAR/CALM
22-05-2026	23-05-2026	MN118	372	216	60	38	22	RAINY/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

SOHALI VILLAGE NSOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT							
FROM	TO	SAMPLE CODE	5	2	6	10	
02-05-2026	03-05-2026	MNU2	74	29	20	BDL	CLEAR/LIGHT BREEZE
03-05-2026	04-05-2026	MNU88	83	27	25	BDL	CLEAR/MODERATE BREEZE
09-05-2026	10-05-2026	MNU11	69	34	22	BDL	CLEAR/MODERATE BREEZE
10-05-2026	11-05-2026	MNU97	75	28	19	BDL	CLEAR/MODERATE BREEZE
16-05-2026	17-05-2026	MNU20	86	33	24	BDL	CLEAR/CALM
17-05-2026	18-05-2026	MNU106	80	31	21	BDL	CLEAR/CALM
23-05-2026	24-05-2026	MNU29	77	30	18	BDL	CLEAR/CALM
24-05-2026	25-05-2026	MNU115	72	35	23	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

HINGNA VILLAGE NSOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
02-05-2026	03-05-2026	MNU1	70	28	21	BDL	CLEAR/LIGHT BREEZE
03-05-2026	04-05-2026	MNU87	75	34	19	BDL	CLEAR/MODERATE BREEZE
09-05-2026	10-05-2026	MNU10	81	30	23	BDL	CLEAR/MODERATE BREEZE
10-05-2026	11-05-2026	MNU96	76	35	25	BDL	CLEAR/MODERATE BREEZE
16-05-2026	17-05-2026	MNU19	74	32	18	BDL	CLEAR/CALM
17-05-2026	18-05-2026	MNU105	86	29	24	BDL	CLEAR/CALM
23-05-2026	24-05-2026	MNU28	73	36	20	BDL	CLEAR/CALM
24-05-2026	25-05-2026	MNU114	84	31	22	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

DORLI VILLAGE NSOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT							
FROM	TO	SAMPLE CODE	5	2	6	10	
02-05-2026	03-05-2026	MNU3	75	29	22	BDL	CLEAR/LIGHT BREEZE
03-05-2026	04-05-2026	MNU89	83	34	19	BDL	CLEAR/MODERATE BREEZE
09-05-2026	10-05-2026	MNU12	78	31	24	BDL	CLEAR/MODERATE BREEZE
10-05-2026	11-05-2026	MNU98	74	36	21	BDL	CLEAR/MODERATE BREEZE
16-05-2026	17-05-2026	MNU21	82	33	18	BDL	CLEAR/CALM
17-05-2026	18-05-2026	MNU107	76	30	23	BDL	CLEAR/CALM
23-05-2026	24-05-2026	MNU30	72	35	20	BDL	CLEAR/CALM
24-05-2026	25-05-2026	MNU116	81	32	25	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: NSOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MN65	8.18	28	36	BDL
22-05-2026	MN135	8.21	30	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: NSOW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
08-05-2026	MN64	7.71	36	56	BDL
26-05-2026	MN140	7.67	38	64	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

SAMPLE DESCRIPTION	NOISE SAMPLE
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
SAMPLING METHOD	LSOP 6

CONTRACTOR CAMP: NSON1			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		45.6	43.7
MAY'26	26-05-2026		45.3	43.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

SOHALI VILLAGE: NSON2			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		41.8	40.3
MAY'26	26-05-2026		41.3	40.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

DORLI VILLAGE: NSON3			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026		42.2	40.5
MAY'26	26-05-2026		42.6	40.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/7	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE NWUA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			SPM	PM ₁₀	PM _{2.5}	NO ₂		SO ₂
DETECTION LIMIT			5	5	2	6		10
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MN41	378	200	50	41	21	CLEAR/CALM
16-05-2026	17-05-2026	MN111	361	209	59	43	23	CLOUDY/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MAYember 2000			600	300	-	120	120	

COLONY WATER FILTER PLANT					NSNU3		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MN3	83	33	21	BDL	CLEAR/CALM
05-05-2026	06-05-2026	MN73	75	28	22	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MN13	70	32	24	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MN83	79	27	20	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MN23	71	30	23	BDL	CLEAR/LIGHT BREEZE
19-05-2026	20-05-2026	MN93	81	31	26	BDL	CLOUDY/LIGHT BREEZE
25-05-2026	26-05-2026	MN33	77	29	27	BDL	CLOUDY/LIGHT BREEZE
26-05-2026	27-05-2026	MN103	88	35	25	BDL	CLOUDY/LIGHT BREEZE
NAAQS, 2009			100	60	80	80	

A. Singh

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/7A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: NWUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MN64	7.88	28	40	BDL
17-05-2026	MN134	8.04	32	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/7B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR MANAGER OFFICE		NWUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION	SAMPLE CODE	DAY TIME NIGHT TIME
MAY'26	11-05-2026		45.7 20 44.4 20
MAY'26	26-05-2026		45.8 20 43.6 20
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

TRANSIT HOTEL		NWUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME NIGHT TIME
MAY'26	11-05-2026		44.5 20 42.2 20
MAY'26	26-05-2026		43.7 20 42.4 20
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

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MAY 2026



Environment Laboratory

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/11	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRE	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

MANAGER OFFICE UM30A1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	Clear sky / Moderate breeze
FROM	TO	SAMPLE CODE						
07-05-2026	08-05-2026	MNU46	288	188	48	18	15	
20-05-2026	21-05-2026	MNU132	314	205	52	26	20	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000			600	300	-	120	120	

NEAR RLY. WEIGHT BRIDGE UM30A2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂		SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6		10
07-05-2026	08-05-2026	MNU47	299	195	50	19	14	Clear sky / Moderate breeze
20-05-2026	21-05-2026	MNU133	322	219	55	28	21	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000			600	300	-	120	120	Clear/ Calm

PIPARDOL VILLAGE UM30A3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
02-05-2026	03-05-2026	MUC5	78	29	9	BDL	Clear sky / Light breeze
03-05-2026	04-05-2026	MUC111	80	30	11	BDL	Clear sky / Light breeze
10-05-2026	11-05-2026	MUC24	82	32	12	BDL	Clear sky / Light breeze
11-05-2026	12-05-2026	MUC130	84	33	14	10	Clear sky / Light breeze
16-05-2026	17-05-2026	MUC43	77	28	8	BDL	Clear sky / Light breeze
17-05-2026	18-05-2026	MUC149	79	27	9	BDL	Clear sky / Light breeze
23-05-2026	24-05-2026	MUC62	86	36	15	11	Clear sky / Light breeze
24-05-2026	25-05-2026	MUC168	83	31	11	BDL	Clear sky / Light breeze
NAAQS, 2009			100	60	80	80	

WELSAKARA VILLAGE UM30A4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
02-05-2026	03-05-2026	MUC6	80	29	9	BDL	Clear sky / Light breeze
03-05-2026	04-05-2026	MUC112	76	27	8	BDL	Clear sky / Light breeze
10-05-2026	11-05-2026	MUC25	78	28	9	BDL	Clear sky / Light breeze
11-05-2026	12-05-2026	MUC131	82	33	11	BDL	Clear sky / Light breeze
16-05-2026	17-05-2026	MUC44	81	32	10	BDL	Clear sky / Light breeze
17-05-2026	18-05-2026	MUC150	85	34	12	BDL	Clear sky / Light breeze
23-05-2026	24-05-2026	MUC63	83	31	9	BDL	Clear sky / Light breeze
24-05-2026	25-05-2026	MUC169	84	32	11	BDL	Clear sky / Light breeze
NAAQS, 2009			100	60	80	80	

SAIKI / SILO VILLAGE UM30A5							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MUC7	77	26	7	BDL	Clear sky / Light breeze
05-05-2026	06-05-2026	MUC113	81	32	11	BDL	Clear sky / Light breeze
11-05-2026	12-05-2026	MUC26	83	33	12	BDL	Clear sky / Light breeze
12-05-2026	13-05-2026	MUC132	80	30	10	BDL	Clear sky / Light breeze
18-05-2026	19-05-2026	MUC45	82	31	12	BDL	Clear sky / Light breeze
19-05-2026	20-05-2026	MUC151	79	29	9	BDL	Clear sky / Light breeze
25-05-2026	26-05-2026	MUC64	78	28	8	BDL	Clear sky / Light breeze
26-05-2026	27-05-2026	MUC170	84	34	13	10	Clear sky / Light breeze
NAAQS, 2009			100	60	80	80	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/11 A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: UM3OW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MNU58	8.23	28	52	BDL
28-05-2026	MNU144	7.79	30	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP: UM3OW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MNU54	7.65	28	32	BDL
28-05-2026	MNU140	7.86	22	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/11 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

PIT OFFICE: UGON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
May-26	10-05-2026	MUC101	63.4
May-26	23-05-2026	MUC207	64.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

HEOTI VILLAGE: UM1ON3		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
May-26	10-05-2026	MUC97	47.9
May-26	23-05-2026	MUC203	47.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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ENVIRONMENTAL MONITORING REPORT

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JOB NO. 4090426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/11	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

CONTRACTOR CAMP UGOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			SPM	PM ₁₀	PM _{2.5}	NO ₂		SO ₂
DETECTION LIMIT			5	5	2	6		10
FROM	TO	SAMPLE CODE						
14-05-2026	15-05-2026	MNU49	299	186	49	24	17	Clear sky / Calm
29-05-2026	30-05-2026	MNU135	310	204	54	26	19	Clear sky / Light breeze
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000			600	300	60	120	120	

BESUR VILLAGE							UGOA2	
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂		
DETECTION LIMIT			5	2	6	10		
FROM	TO	SAMPLE CODE						
04-05-2026	05-05-2026	MUC8	78	29	8	BDL	Clear sky / Light breeze	
05-05-2026	06-05-2026	MUC114	80	30	9	BDL	Clear sky / Light breeze	
11-05-2026	12-05-2026	MUC27	82	31	10	BDL	Clear sky / Light breeze	
12-05-2026	13-05-2026	MUC133	79	29	9	BDL	Clear sky / Light breeze	
18-05-2026	19-05-2026	MUC46	84	34	12	BDL	Clear sky / Light breeze	
19-05-2026	20-05-2026	MUC152	86	35	14	10	Clear sky / Light breeze	
25-05-2026	26-05-2026	MUC65	81	32	10	BDL	Clear sky / Light breeze	
26-05-2026	27-05-2026	MUC171	83	33	11	BDL	Clear sky / Light breeze	
NAAQS, 2009			100	60	80	80		

NAND VILLAGE UGOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MUC9	80	31	10	BDL	Clear sky / Light breeze
05-05-2026	06-05-2026	MUC115	85	36	15	11	Clear sky / Light breeze
11-05-2026	12-05-2026	MUC28	83	32	10	BDL	Clear sky / Light breeze
12-05-2026	13-05-2026	MUC134	84	33	11	BDL	Clear sky / Light breeze
18-05-2026	19-05-2026	MUC47	76	27	8	BDL	Clear sky / Light breeze
19-05-2026	20-05-2026	MUC153	79	30	9	BDL	Clear sky / Light breeze
25-05-2026	26-05-2026	MUC66	82	33	12	BDL	Clear sky / Light breeze
26-05-2026	27-05-2026	MUC172	85	35	13	BDL	Clear sky / Light breeze
NAAQS, 2009			100	60	80	80	

POLGAON VILLAGE UGOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MUC10	79	27	8	BDL
05-05-2026	06-05-2026	MUC116	83	30	10	BDL
11-05-2026	12-05-2026	MUC29	78	29	9	BDL
12-05-2026	13-05-2026	MUC135	85	33	12	BDL
18-05-2026	19-05-2026	MUC48	77	26	7	BDL
19-05-2026	20-05-2026	MUC154	81	31	9	BDL
25-05-2026	26-05-2026	MUC67	84	34	13	BDL
26-05-2026	27-05-2026	MUC173	82	31	11	BDL
NAAQS, 2009			100	60	80	80
NEAR VIEW POINT UGOA5						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
14-05-2026	15-05-2026	MNU50	322	210	52	25
29-05-2026	30-05-2026	MNU136	330	221	58	27
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/11 A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: UGOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
14-05-2026	MNU57	8.01	24	32	BDL
29-05-2026	MNU143	7.76	18	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP(WORKSHOP): UGOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
14-05-2026	MNU53	8.00	22	28	BDL
29-05-2026	MNU139	7.95	20	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/ 11 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

PIT OFFICE: UGON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	10-05-2026	MUC102	61.5	53.9
May-26	23-05-2026	MUC208	60.2	51.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

CONTRACTOR CAMP: UGON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	10-05-2026	MUC103	60.9	54.5
May-26	23-05-2026	MUC209	59.9	58.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

POLGAON VILLAGE: UGON3				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	10-05-2026	MUC98	46.8	43.7
May-26	23-05-2026	MUC204	49.3	43.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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ENVIRONMENTAL MONITORING REPORT

MAKARDHOKRA-I OC

UMRER AREA

WESTERN COALFIELDS LTD.

JOB NO. 4090426060



MAY 2026



Environment Laboratory

CMPDI

REGIONAL INSTITUTE-IV, KASTURBA NAGAR,
JARIPATKA, NAGPUR, PIN – 440 014

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/34	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO ₂ : IS 5182 (Part-06), SO ₂ :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

PIT OFFICE UM10A1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
06-05-2026	07-05-2026	MNU39	305	204	56	24
21-05-2026	22-05-2026	MNU125	325	215	58	27
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120
KALMANA VILLAGE UM10A2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
02-05-2026	03-05-2026	MUC1	80	29	9	BDL
03-05-2026	04-05-2026	MUC107	82	30	10	BDL
10-05-2026	11-05-2026	MUC20	79	28	8	BDL
11-05-2026	12-05-2026	MUC126	78	27	8	BDL
16-05-2026	17-05-2026	MUC39	83	31	10	BDL
17-05-2026	18-05-2026	MUC145	84	32	11	BDL
23-05-2026	24-05-2026	MUC58	81	30	9	BDL
24-05-2026	25-05-2026	MUC164	85	33	12	BDL
NAAQS, 2009			100	60	80	80
SIRPUR VILLAGE UM10A3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
02-05-2026	03-05-2026	MUC2	79	29	8	BDL
03-05-2026	04-05-2026	MUC108	81	31	10	BDL
10-05-2026	11-05-2026	MUC21	84	32	11	BDL
11-05-2026	12-05-2026	MUC127	83	33	12	BDL
16-05-2026	17-05-2026	MUC40	80	29	8	BDL
17-05-2026	18-05-2026	MUC146	85	34	13	10
23-05-2026	24-05-2026	MUC59	82	31	10	BDL
24-05-2026	25-05-2026	MUC165	86	35	15	11
NAAQS, 2009			100	60	80	80

KHURSAPUR VILLAGE			UM10A4				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
02-05-2026	03-05-2026	MUC3	81	29	9	BDL	
03-05-2026	04-05-2026	MUC109	78	26	7	BDL	
10-05-2026	11-05-2026	MUC22	80	28	8	BDL	
11-05-2026	12-05-2026	MUC128	82	30	10	BDL	
16-05-2026	17-05-2026	MUC41	76	27	8	BDL	
17-05-2026	18-05-2026	MUC147	83	31	11	BDL	
23-05-2026	24-05-2026	MUC60	79	29	9	BDL	
24-05-2026	25-05-2026	MUC166	84	33	12	BDL	
NAAQS, 2009			100	60	80	80	
HEOTI VILLAGE			UM10A5				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
02-05-2026	03-05-2026	MUC4	78	26	8	BDL	
03-05-2026	04-05-2026	MUC110	79	27	7	BDL	
10-05-2026	11-05-2026	MUC23	82	30	11	BDL	
11-05-2026	12-05-2026	MUC129	81	30	10	BDL	
16-05-2026	17-05-2026	MUC42	80	29	8	BDL	
17-05-2026	18-05-2026	MUC148	77	26	7	BDL	
23-05-2026	24-05-2026	MUC61	82	31	10	BDL	
24-05-2026	25-05-2026	MUC167	83	32	12	BDL	
NAAQS, 2009			100	60	80	80	
SUBSTATION			UM10A6				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	
DETECTION LIMIT			5	5	2	6	
FROM	TO	SAMPLE CODE					
14-05-2026	15-05-2026	MNU48	290	195	52	18	14
28-05-2026	29-05-2026	MNU134	301	203	55	20	16
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120	120



Analysed by


Amol Kamble
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/34 A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: UM1OW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
07-05-2026	MNU56	8.19	20	32	BDL
21-05-2026	MNU142	7.74	36	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP: UM1OW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
07-05-2026	MNU52	7.96	16	28	BDL
21-05-2026	MNU138	7.89	14	20	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

J. Shing

Analysed by

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/ 34 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

PIT OFFICE: UM10N1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
May-26	10-05-2026	MUC105	58.9
May-26	23-05-2026	MUC211	61.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

SIRPUR VILLAGE: UM10N2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
May-26	10-05-2026	MUC99	48.9
May-26	23-05-2026	MUC205	48.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

HEOTI VILLAGE: UM10N3		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	NIGHT TIME
			20
May-26	10-05-2026	MUC97	47.9
May-26	23-05-2026	MUC203	47.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/14	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NEAR MANAGER OFFICE			UMOA1					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			SPM	PM ₁₀	PM _{2.5}	NO ₂		SO ₂
DETECTION LIMIT			5	5	2	6		10
FROM	TO	SAMPLE CODE						
07-05-2026	08-05-2026	MNU44	299	192	48	20	16	Cloudy sky / Calm
28-05-2026	29-05-2026	MNU130	318	217	54	26	20	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	
SAM OFFICE			UMOA2					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			SPM	PM ₁₀	PM _{2.5}	NO ₂		SO ₂
DETECTION LIMIT			5	5	2	6		10
FROM	TO	SAMPLE CODE						
07-05-2026	08-05-2026	MNU45	311	205	51	22	18	Clear sky / Moderate breeze
22-05-2026	23-05-2026	MNU131	320	215	50	26	16	Clear sky / Moderate breeze
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	
KANWA VILLAGE			UUAO3					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂		
DETECTION LIMIT			5	2	6	10		
FROM	TO	SAMPLE CODE						
04-05-2026	05-05-2026	MUC11	80	28	9	BDL		Clear sky / Light breeze
05-05-2026	06-05-2026	MUC117	83	33	11	BDL		Clear sky / Light breeze
11-05-2026	12-05-2026	MUC30	79	29	10	BDL		Clear sky / Light breeze
12-05-2026	13-05-2026	MUC136	76	27	8	BDL		Clear sky / Light breeze
18-05-2026	19-05-2026	MUC49	82	30	10	BDL		Clear sky / Light breeze
19-05-2026	20-05-2026	MUC155	85	33	14	10		Clear sky / Light breeze
25-05-2026	26-05-2026	MUC68	86	35	15	11		Clear sky / Light breeze
26-05-2026	27-05-2026	MUC174	83	31	11	BDL		Clear sky / Light breeze
NAAQS, 2009			100	60	80	80		
NEAR PUMP HOUSE COLONY			UUAO4					
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂		
DETECTION LIMIT			5	2	6	10		
FROM	TO	SAMPLE CODE						
04-05-2026	05-05-2026	MUC12	78	29	8	BDL		Clear sky / Light breeze
05-05-2026	06-05-2026	MUC118	81	32	10	BDL		Clear sky / Light breeze
11-05-2026	12-05-2026	MUC31	79	28	8	BDL		Clear sky / Light breeze
12-05-2026	13-05-2026	MUC137	83	32	11	BDL		Clear sky / Light breeze
18-05-2026	19-05-2026	MUC50	77	26	8	BDL		Clear sky / Light breeze
19-05-2026	20-05-2026	MUC156	82	32	12	BDL		Clear sky / Light breeze
25-05-2026	26-05-2026	MUC69	86	36	14	11		Clear sky / Light breeze
26-05-2026	27-05-2026	MUC175	87	37	15	12		Clear sky / Light breeze
NAAQS, 2009			100	60	80	80		

GHOTURLI VILLAGE			UUOA5				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MUC13	81	28	9	BDL	Clear sky / Light breeze
05-05-2026	06-05-2026	MUC119	79	27	8	BDL	Clear sky / Light breeze
11-05-2026	12-05-2026	MUC32	82	30	10	BDL	Clear sky / Light breeze
12-05-2026	13-05-2026	MUC138	83	32	11	BDL	Clear sky / Light breeze
18-05-2026	19-05-2026	MUC51	84	34	14	10	Clear sky / Light breeze
19-05-2026	20-05-2026	MUC157	80	29	9	BDL	Clear sky / Light breeze
25-05-2026	26-05-2026	MUC70	77	28	8	BDL	Clear sky / Light breeze
26-05-2026	27-05-2026	MUC176	85	34	15	11	Clear sky / Light breeze
NAAQS, 2009			100	60	80	80	

UMRER VILLAGE			UUOA6				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
28-05-2026	29-05-2026	MU176A	80	33	11	BDL	Clear sky / Calm
			100	60	80	80	



Analysed by


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/14 A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR PIT OFFICE:			UMON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A) DAY TIME	NOISE LEVEL IN dB(A) NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	10-05-2026	MUC104	61.5	55.8
May-26	23-05-2026	MUC210	60.6	56.0
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70



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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/16		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47	
				16-05-26 TO 15-06-26	

UMRER MANAGER OFFICE UUA01						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
			SPM	PM ₁₀	PM _{2.5}	NO ₂
DETECTION LIMIT			5	5	2	6
FROM	TO	SAMPLE CODE				
06-05-2026	07-05-2026	MNU37	313	195	52	20
20-05-2026	21-05-2026	MNU123	321	211	57	24
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120

NEAR WORKSHOP UUA02						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
			SPM	PM ₁₀	PM _{2.5}	NO ₂
DETECTION LIMIT			5	5	2	6
FROM	TO	SAMPLE CODE				
06-05-2026	07-05-2026	MNU38	318	208	51	22
20-05-2026	21-05-2026	MNU124	330	220	56	26
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120

KANWA VILLAGE UUA03						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	2	6	10
FROM	TO	SAMPLE CODE				
04-05-2026	05-05-2026	MUC11	80	28	9	BDL
05-05-2026	06-05-2026	MUC117	83	33	11	BDL
11-05-2026	12-05-2026	MUC30	79	29	10	BDL
12-05-2026	13-05-2026	MUC136	76	27	8	BDL
18-05-2026	19-05-2026	MUC49	82	30	10	BDL
19-05-2026	20-05-2026	MUC155	85	33	14	10
25-05-2026	26-05-2026	MUC68	86	35	15	11
26-05-2026	27-05-2026	MUC174	83	31	11	BDL
NAAQS, 2009			100	60	80	80

NEAR PUMP HOUSE COLONY UUA04						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	2	6	10
FROM	TO	SAMPLE CODE				
04-05-2026	05-05-2026	MUC12	78	29	8	BDL
05-05-2026	06-05-2026	MUC118	81	32	10	BDL
11-05-2026	12-05-2026	MUC31	79	28	8	BDL
12-05-2026	13-05-2026	MUC137	83	32	11	BDL
18-05-2026	19-05-2026	MUC50	77	26	8	BDL
19-05-2026	20-05-2026	MUC156	82	32	12	BDL
25-05-2026	26-05-2026	MUC69	86	36	14	11
26-05-2026	27-05-2026	MUC175	87	37	15	12
NAAQS, 2009			100	60	80	80

GHOTURLI VILLAGE UUOA5						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MUC13	81	28	9	BDL
05-05-2026	06-05-2026	MUC119	79	27	8	BDL
11-05-2026	12-05-2026	MUC32	82	30	10	BDL
12-05-2026	13-05-2026	MUC138	83	32	11	BDL
18-05-2026	19-05-2026	MUC51	84	34	14	10
19-05-2026	20-05-2026	MUC157	80	29	9	BDL
25-05-2026	26-05-2026	MUC70	77	28	8	BDL
26-05-2026	27-05-2026	MUC176	85	34	15	11
NAAQS, 2009			100	60	80	80
ENVIRONMENT CONDITIONS (Sky/Wind)						
Clear sky / Light breeze						
Clear sky / Light breeze						
Clear sky / Light breeze						
Clear sky / Light breeze						
Clear sky / Light breeze						
Clear sky / Light breeze						
Clear sky / Light breeze						
Clear sky / Light breeze						

UMRER VILLAGE UUOA6						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
28-05-2026	29-05-2026	MU176A	80	33	11	BDL
			100	60	80	80
ENVIRONMENT CONDITIONS (Sky/Wind)						
Clear sky / Calm						



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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/16 B		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
SAMPLE DESCRIPTION		Water sample			
Test Required		pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)			
SAMPLING METHOD		LSOP 5		PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26	

MINE WATER DISCHARGE: UUOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MNU59	8.2	32	48	BDL
21-05-2026	MNU145	7.94	28	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP: UUOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MNU55	7.85	34	44	BDL
21-05-2026	MNU141	7.74	26	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP: UUOW3					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		TSS (in mg/l)		BOD(in mg/l)	
DETECTION LIMIT	SAMPLE CODE	10		2	
06-05-2026	MNU51	24		11.4	
21-05-2026	MNU137	28		12.6	
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993		100		30	

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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/16 C		DATE OF ISSUE 25-06-2026	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
SAMPLE DESCRIPTION		NOISE SAMPLE			
Test Required		CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT			
SAMPLING METHOD		LSOP 6			

NOISE LEVEL MONITORING DATA

CHP: UUON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	10-05-2026	MUC106	66.8	65.3
May-26	23-05-2026	MUC212	65.0	63.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY:			UUON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	10-05-2026	MUC100	47.5	43.2
May-26	23-05-2026	MUC206	48.7	43.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

GHUGUS OC

WANI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/17	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

ACC PATCH NEAR ACC COLONY WGOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MW71	347	233	67	27
16-05-2026	17-05-2026	MW218	314	213	62	23
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300		120

SAM OFFICE WGOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MW72	341	217	65	27
16-05-2026	17-05-2026	MW219	281	180	54	23
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300		120

RAM NAGAR COLONY WGOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
03-05-2026	04-05-2026	MW1	77	37	13	BDL
04-05-2026	05-05-2026	MW148	69	29	14	BDL
09-05-2026	10-05-2026	MW15	82	27	17	10
10-05-2026	11-05-2026	MW162	71	33	16	11
17-05-2026	18-05-2026	MW29	87	33	15	BDL
18-05-2026	19-05-2026	MW176	71	25	13	BDL
24-05-2026	25-05-2026	MW43	78	34	14	BDL
25-05-2026	26-05-2026	MW190	83	41	16	11
NAAQS, 2009			100	60	80	80

GHUGUS VILLAGE (GP OFFICE) WGOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
03-05-2026	04-05-2026	MW2	87	37	16	10
04-05-2026	05-05-2026	MW149	69	27	14	BDL
09-05-2026	10-05-2026	MW16	72	43	17	11
10-05-2026	11-05-2026	MW163	67	27	15	BDL
17-05-2026	18-05-2026	MW30	91	41	16	BDL
18-05-2026	19-05-2026	MW177	75	37	17	11
24-05-2026	25-05-2026	MW44	81	40	16	10
25-05-2026	26-05-2026	MW191	74	34	14	BDL
NAAQS, 2009			100	60	80	80


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/17 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: WGON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
May-26	11-05-2026	MW138	68.0	67.4
May-26	21-05-2026	MW285	67.9	66.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(GHUGUS): WGON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
May-26	11-05-2026	MW145	45.6	44.3
May-26	21-05-2026	MW292	45.3	44.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

KOLGAON OC

WANI AREA

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MAY 2026



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/18	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRE	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE WKOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	5	2	6	10
FROM	TO	SAMPLE CODE					
02-05-2026	03-05-2026	MW73	342	228	62	27	13
16-05-2026	17-05-2026	MW220	314	186	56	23	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120	120

SAM OFFICE WMOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	5	2	6	10
FROM	TO	SAMPLE CODE					
02-05-2026	03-05-2026	MW75	328	205	63	26	11
16-05-2026	17-05-2026	MW222	311	193	55	21	BDL
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120	120

KOLGAON VILLAGE WKOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
03-05-2026	04-05-2026	MW3	78	37	16	10	CLEAR/CALM
04-05-2026	05-05-2026	MW150	69	28	14	BDL	CLEAR/CALM
09-05-2026	10-05-2026	MW17	71	34	15	BDL	CLEAR/CALM
10-05-2026	11-05-2026	MW164	81	40	17	11	CLEAR/CALM
17-05-2026	18-05-2026	MW31	76	31	16	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MW178	91	42	15	BDL	CLEAR/CALM
24-05-2026	25-05-2026	MW45	84	39	17	10	CLEAR/CALM
25-05-2026	26-05-2026	MW192	76	40	16	11	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

KAILSHNAGAR TOWNSHIP - FILTER PLANT			WMOA3				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
05-05-2026	06-05-2026	MW6	77	36	14	BDL	CLEAR/CALM
06-05-2026	07-05-2026	MW153	67	32	16	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MW20	82	40	17	11	CLEAR/CALM
12-05-2026	13-05-2026	MW167	79	29	15	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MW34	65	30	16	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MW181	72	34	17	10	CLEAR/CALM
26-05-2026	27-05-2026	MW48	84	37	16	10	CLEAR/CALM
27-05-2026	28-05-2026	MW195	90	43	15	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/18 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE:		WKOW1			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW99	7.13	56	40	BDL
29-05-2026	MW246	7.37	44	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/18 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE:			WKON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
May-26	11-05-2026	MW139	53.8	52.3
May-26	21-05-2026	MW286	52.7	51.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(MUNGOLI):			WKON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
May-26	11-05-2026	MW146	44.0	43.7
May-26	21-05-2026	MW293	44.8	43.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45


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ENVIRONMENTAL MONITORING REPORT

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MAY 2026



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/19	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRE	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

SUBSTATION WMOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MW74	324	221	65	24	11	CLEAR/CALM
16-05-2026	17-05-2026	MW221	337	207	60	21	BDL	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000			600	300	-	120	120	

SAM OFFICE							WMOA2	
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MW75	328	205	63	26	11	
16-05-2026	17-05-2026	MW222	311	193	55	21	BDL	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000			600	300	-	120	120	

KAILSHNAGAR TOWNSHIP - FILTER PLANT					WMOA3		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
05-05-2026	06-05-2026	MW6	77	36	14	BDL	CLEAR/CALM
06-05-2026	07-05-2026	MW153	67	32	16	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MW20	82	40	17	11	CLEAR/CALM
12-05-2026	13-05-2026	MW167	79	29	15	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MW34	65	30	16	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MW181	72	34	17	10	CLEAR/CALM
26-05-2026	27-05-2026	MW48	84	37	16	10	CLEAR/CALM
27-05-2026	28-05-2026	MW195	90	43	15	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

TUBEWELL NEAR SAKHARA VILLAGE WMOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MW11	84	38	16	10	CLEAR/LIGHTBREEZE
08-05-2026	09-05-2026	MW158	67	29	15	BDL	CLOUDY/LIGHTBREEZE
13-05-2026	14-05-2026	MW25	82	37	17	11	CLEAR/CALM
14-05-2026	15-05-2026	MW172	72	40	16	BDL	CLEAR/CALM
21-05-2026	22-05-2026	MW39	79	33	15	BDL	CLEAR/CALM
22-05-2026	23-05-2026	MW186	68	30	17	12	CLEAR/CALM
28-05-2026	29-05-2026	MW53	91	39	14	BDL	CLEAR/CALM
29-05-2026	30-05-2026	MW200	70	28	16	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/19 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		

SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: WMOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW100	7.16	36	28	BDL
29-05-2026	MW247	7.48	46	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: WMOW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW110	7.21	42	32	BDL
29-05-2026	MW257	7.33	56	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/19 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: WMON1			NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	11-05-2026	MW140	67.2	66.5
May-26	21-05-2026	MW287	67.5	66.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(MUNGOLI): WMON2			NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	11-05-2026	MW146	44.0	43.7
May-26	21-05-2026	MW293	44.8	43.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NAIGAON OC

WANI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/20		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR		25-06-2026	
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)				
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN : LQR 47	
SAMPLING METHOD : LOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26	

SAM OFFICE WNGOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MW76	332	214	62	25
23-05-2026	24-05-2026	MW223	307	189	56	22
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120
						10
						13
						11
						120
						120
						ENVIRONMENT CONDITIONS (Sky/Wind)

WORKSHOP ETP NOCM WNGOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
06-05-2026	07-05-2026	MW78	314	208	66	26
23-05-2026	24-05-2026	MW225	307	187	63	21
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120
						10
						12
						11
						120
						120
						ENVIRONMENT CONDITIONS (Sky/Wind)

BELLORA REHABILITATION VILLAGE WNGOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
03-05-2026	04-05-2026	MW4	84	37	14	BDL
04-05-2026	05-05-2026	MW151	75	41	16	10
09-05-2026	10-05-2026	MW18	82	29	14	BDL
10-05-2026	11-05-2026	MW165	67	37	17	BDL
17-05-2026	18-05-2026	MW32	74	34	15	BDL
18-05-2026	19-05-2026	MW179	84	29	16	11
24-05-2026	25-05-2026	MW46	71	32	17	11
25-05-2026	26-05-2026	MW193	77	44	15	BDL
NAAQS, 2009			100	60	80	80
						ENVIRONMENT CONDITIONS (Sky/Wind)

FILTER PLANT NEAR VIP GUEST HOUSE WNGOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
03-05-2026	04-05-2026	MW5	74	34	15	BDL
04-05-2026	05-05-2026	MW152	82	37	14	10
09-05-2026	10-05-2026	MW19	64	28	17	10
10-05-2026	11-05-2026	MW166	79	31	16	BDL
17-05-2026	18-05-2026	MW33	82	42	15	BDL
18-05-2026	19-05-2026	MW180	67	34	18	12
24-05-2026	25-05-2026	MW47	78	37	16	10
25-05-2026	26-05-2026	MW194	81	42	14	BDL
NAAQS, 2009			100	60	80	80
						ENVIRONMENT CONDITIONS (Sky/Wind)



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/20 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: WNGOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW101	3.66	44	20	BDL
29-05-2026	MW248	4.82	38	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: WNGOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW111	7.14	54	36	BDL
29-05-2026	MW258	7.64	42	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/20 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: WNGON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
May-26	11-05-2026	MW141	65.7	64.2
May-26	21-05-2026	MW288	66.5	65.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(GHUGUS): WNGON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
May-26	11-05-2026	MW145	45.6	44.3
May-26	21-05-2026	MW292	45.3	44.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45


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ENVIRONMENTAL MONITORING REPORT

NILJAI DEEP OC

WANI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/21	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

CIVIL OFFICE- NILJAI					WNOA1			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
05-05-2026	06-05-2026	MW77	324	227	58	24	11	
23-05-2026	24-05-2026	MW224	295	189	63	21	BDL	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

WORKSHOP ETP NOCM				WNOA2				
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
06-05-2026	07-05-2026	MW78	314	208	66	26	12	CLEAR/CALM
23-05-2026	24-05-2026	MW225	307	187	63	21	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	60	120	120	

NILJAI COLONY				WNOA3			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
05-05-2026	06-05-2026	MW7	78	33	16	10	CLEAR/CALM
06-05-2026	07-05-2026	MW154	74	29	14	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MW21	83	41	15	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MW168	91	43	16	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MW35	77	34	17	12	CLEAR/CALM
20-05-2026	21-05-2026	MW182	68	31	15	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MW49	72	29	16	10	CLEAR/CALM
27-05-2026	28-05-2026	MW196	65	25	15	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

TARODA VILLAGE WNOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
05-05-2026	06-05-2026	MW8	81	33	16	11	CLEAR/CALM
06-05-2026	07-05-2026	MW155	75	29	15	BDL	CLEAR/CALM
11-05-2026	12-05-2026	MW22	68	34	14	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MW169	73	40	16	10	CLEAR/CALM
19-05-2026	20-05-2026	MW36	68	29	17	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MW183	83	42	15	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MW50	74	34	16	10	CLEAR/CALM
27-05-2026	28-05-2026	MW197	91	38	14	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/21 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26	

MINE WATER DISCHARGE: WNOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW102	7.21	58	44	BDL
29-05-2026	MW249	7.49	46	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP(NILJAI-S)TREATED WATER: WNOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW111	7.18	34	28	BDL
29-05-2026	MW258	7.33	40	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP(DOMESTIC EFFLUENT)T.WATER: WNOW3			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS	
		TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	SAMPLE CODE	10	2
13-05-2026	MW115	68	10.8
29-05-2026	MW262	74	11.4
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993		100	30



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/21 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP-NILJAI:			WNON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	11-05-2026	MW142	67.8	66.5
May-26	21-05-2026	MW289	66.7	65.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

CHP-NILJAI(S):			WNON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	11-05-2026	MW143	66.3	65.4
May-26	21-05-2026	MW290	67.8	66.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(NILJAI):			WNON3	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	11-05-2026	MW147	44.3	43.4
May-26	21-05-2026	MW294	44.7	43.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report			
TEST REPORT NO.		RIN/TR/MAY-26/23		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47 16-05-26 TO 15-06-26	

MANAGER OFFICE WPOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
07-05-2026	08-05-2026	MW79	325	213	67	27	11
23-05-2026	24-05-2026	MW226	296	194	59	24	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

SAM OFFICE WPOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MW80	341	218	63	25	12
23-05-2026	24-05-2026	MW227	320	308	58	21	11
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120	120

VIRUR VILLAGE WPOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
05-05-2026	06-05-2026	MW9	82	42	14	BDL	CLEAR/CALM
06-05-2026	07-05-2026	MW156	76	41	16	11	CLEAR/CALM
11-05-2026	12-05-2026	MW23	89	37	17	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MW170	91	33	15	BDL	CLEAR/CALM
19-05-2026	20-05-2026	MW37	76	29	15	BDL	CLEAR/CALM
20-05-2026	21-05-2026	MW184	83	37	16	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MW51	74	30	17	12	CLEAR/CALM
27-05-2026	28-05-2026	MW198	74	34	16	BDL	CLEAR/CALM
NAAQS, 2009			100	60	80	80	

GADEGAON VILLAGE WPOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
07-05-2026	08-05-2026	MW10	75	34	16	10	CLEAR/LIGHTBREEZE
08-05-2026	09-05-2026	MW157	81	29	14	BDL	CLOUDY/LIGHTBREEZE
13-05-2026	14-05-2026	MW24	67	30	15	BDL	CLEAR/CALM
14-05-2026	15-05-2026	MW171	89	36	17	11	CLEAR/CALM
21-05-2026	22-05-2026	MW38	74	27	15	BDL	CLEAR/CALM
22-05-2026	23-05-2026	MW185	70	34	16	BDL	CLEAR/CALM
28-05-2026	29-05-2026	MW52	69	26	15	BDL	CLEAR/CALM
29-05-2026	30-05-2026	MW199	82	38	17	10	CLEAR/CALM
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/23 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: WPOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW103	7.24	42	36	BDL
29-05-2026	MW250	7.46	38	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP WATER DISCHARGE: WPOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MW113	7.14	30	28	BDL
29-05-2026	MW260	7.32	34	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/23 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR WORKSHOP: WPON1			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	11-05-2026	MW144	55.6	54.3
May-26	21-05-2026	MW291	56.3	55.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70



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ENVIRONMENTAL MONITORING REPORT

GHONSA OC

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR			
TEST REPORT NO.	RIN/TR/MAY-26/ 23	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRE	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

PROJECT MANAGER OFFICE WNGOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
FROM	TO	SAMPLE CODE	SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
02-05-2026	03-05-2026	MWNNM82	312	214	64	24	12
16-05-2026	17-05-2026	MWNNM275	298	176	50	18	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

SAM OFFICE/ CANTEEN WNKUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
FROM	TO	SAMPLE CODE	SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
02-05-2026	03-05-2026	MWNNM83	364	247	58	27	14
16-05-2026	17-05-2026	MWNNM276	302	197	49	22	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

GHONSA VILLAGE WNGOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SAMPLE CODE	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
03-05-2026	04-05-2026	MWNNM1	78	36	12	BDL	clear sky /light breeze
04-05-2026	05-05-2026	MWNNM194	84	32	14	BDL	clear sky /light breeze
09-05-2026	10-05-2026	MWNNM14	79	28	10	BDL	clear sky /light breeze
10-05-2026	11-05-2026	MWNNM207	64	33	12	BDL	clear sky /light breeze
17-05-2026	18-05-2026	MWNNM27	92	39	10	BDL	clear sky /light breeze
18-05-2026	19-05-2026	MWNNM220	71	32	14	BDL	clear sky /light breeze
24-05-2026	25-05-2026	MWNNM40	90	46	12	BDL	clear sky /light breeze
25-05-2026	26-05-2026	MWNNM233	88	41	11	BDL	clear sky /light breeze
NAAQS, 2009			100	60	80	80	

GUEST HOUSE/ COLONY WNGOA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SAMPLE CODE	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
03-05-2026	04-05-2026	MWNNM2	74	32	14	BDL	clear sky /light breeze
04-05-2026	05-05-2026	MWNNM195	88	36	13	BDL	clear sky /light breeze
09-05-2026	10-05-2026	MWNNM15	89	40	12	BDL	clear sky /light breeze
10-05-2026	11-05-2026	MWNNM208	87	30	9	BDL	clear sky /light breeze
17-05-2026	18-05-2026	MWNNM28	76	36	14	BDL	clear sky /light breeze
18-05-2026	19-05-2026	MWNNM221	72	34	10	BDL	clear sky /light breeze
24-05-2026	25-05-2026	MWNNM41	69	29	14	BDL	clear sky /light breeze
25-05-2026	26-05-2026	MWNNM234	88	35	12	BDL	clear sky /light breeze
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
TEST REPORT NO.	RIN/TR/MAY-26/ 23 A	DATE OF ISSUE 25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR	

SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26	

MINE WATER DISCHARGE: WNGO1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION	SAMPLE CODE				
03-05-2026	MWNM117	7.56	22	36	BDL
17-05-2026	MWNM310	7.84	28	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/23 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NOISE LEVEL MONITORING DATA

MANAGER OFFICE: WNGON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM176	55.4	53.2
May-26	26-05-2026	MWNNM369	55.4	53.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY (GHONSA) WNGON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM183	45.1	43.2
May-26	26-05-2026	MWNNM376	43.6	42.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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WANI NORTH AREA

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JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/24	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

SAM OFFICE WNJOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
05-05-2026	06-05-2026	MWNM87	368	258	68	29
27-05-2026	28-05-2026	MWNM280	326	214	64	24
STANDARDS FOR COAL MINE, GSR 742(E),			600	300	-	120

BORGAN VILLAGE WNJOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
05-05-2026	06-05-2026	MW16	84	29	12	BDL
06-05-2026	07-05-2026	MW163	78	26	14	BDL
11-05-2026	12-05-2026	MW30	87	25	10	BDL
12-05-2026	13-05-2026	MW177	75	34	14	BDL
19-05-2026	20-05-2026	MW44	57	30	10	BDL
20-05-2026	21-05-2026	MW191	69	26	13	BDL
26-05-2026	27-05-2026	MW58	84	28	12	BDL
27-05-2026	28-05-2026	MW205	92	36	14	BDL
NAAQS, 2009			100	60	80	80

BHALAR TOWNSHIP WNJOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
05-05-2026	06-05-2026	MW15	90	29	13	BDL
06-05-2026	07-05-2026	MW162	87	30	14	BDL
11-05-2026	12-05-2026	MW29	94	38	12	BDL
12-05-2026	13-05-2026	MW176	96	31	14	BDL
19-05-2026	20-05-2026	MW43	97	34	10	BDL
20-05-2026	21-05-2026	MW190	84	36	14	BDL
26-05-2026	27-05-2026	MW57	76	32	10	BDL
27-05-2026	28-05-2026	MW204	73	28	9	BDL
NAAQS, 2009			100	60	80	80

UKNI VILLAGE WNJOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
05-05-2026	06-05-2026	MW17	78	38	14	BDL
06-05-2026	07-05-2026	MW164	87	36	13	BDL
11-05-2026	12-05-2026	MW31	82	34	12	BDL
12-05-2026	13-05-2026	MW178	86	32	14	BDL
19-05-2026	20-05-2026	MW45	90	37	10	BDL
20-05-2026	21-05-2026	MW192	97	39	12	BDL
26-05-2026	27-05-2026	MW59	82	40	14	BDL
27-05-2026	28-05-2026	MW206	88	33	15	BDL
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report		 TC-7102
TEST REPORT NO.	RIN/TR/MAY-26/ 24 B	DATE OF ISSUE 25-06-2026	
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		

SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26	

MINE WATER DISCHARGE: WNJOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
05-05-2026	MWNNM118	7.65	24	44	BDL
27-05-2026	MWNNM311	7.81	22	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: WNJOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
05-05-2026	MWNNM134	7.85	24	36	BDL
27-05-2026	MWNNM327	7.57	16	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/24 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE: WNJON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
May-26	12-05-2026	MWNNM177	54.1	52.3
May-26	26-05-2026	MWNNM370	54.4	52.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

BHALAR COLONY: WNJON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
May-26	12-05-2026	MWNNM186	44.3	42.6
May-26	26-05-2026	MWNNM379	44.1	42.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45


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ENVIRONMENTAL MONITORING REPORT

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/ 25	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SUBSTATION KOLARPIMPRI WNKOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
13-05-2026	14-05-2026	MW81	326	210	56	27
28-05-2026	29-05-2026	MW228	316	190	49	20
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	60	120

REST SHELTER WNKOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
13-05-2026	14-05-2026	MW82	287	198	54	20
28-05-2026	29-05-2026	MW229	325	215	59	26
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	60	120

NILAPUR VILLAGE WNKOA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
07-05-2026	08-05-2026	MW13	98	44	15	BDL
08-05-2026	09-05-2026	MW160	90	40	14	BDL
13-05-2026	14-05-2026	MW27	93	25	13	BDL
14-05-2026	15-05-2026	MW174	88	45	12	BDL
21-05-2026	22-05-2026	MW41	92	40	10	BDL
22-05-2026	23-05-2026	MW188	87	39	14	BDL
28-05-2026	29-05-2026	MW55	85	37	12	BDL
29-05-2026	30-05-2026	MW202	95	42	15	BDL
NAAQS, 2009			100	60	80	80

WATER FILTER PLANT PRAGATI NAGAR WNKOA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
07-05-2026	08-05-2026	MW12	78	34	9	BDL
08-05-2026	09-05-2026	MW159	90	30	8	BDL
13-05-2026	14-05-2026	MW26	79	23	9	BDL
14-05-2026	15-05-2026	MW173	76	26	12	BDL
21-05-2026	22-05-2026	MW40	75	27	10	BDL
22-05-2026	23-05-2026	MW187	78	29	14	BDL
28-05-2026	29-05-2026	MW54	74	26	12	BDL
29-05-2026	30-05-2026	MW201	82	30	11	BDL
NAAQS, 2009			100	60	80	80


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/25 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		

SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: WNKOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION	SAMPLE CODE	2	10	4	2
13-05-2026	MWNM119	7.74	24	44	BDL
28-05-2026	MWNM312	7.51	18	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100		10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/25 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NOISE LEVEL MONITORING DATA

CHP: WNKON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM178	68.1	66.2
May-26	26-05-2026	MWNNM371	68.7	66.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY PRAGATI NAGAR: WNPON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM184	43.7	41.5
May-26	26-05-2026	MWNNM377	43.3	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

PIMPALGAON OC

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/27	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

SAM OFFICE WNPOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	5	2	6	10
FROM	TO	SAMPLE CODE					
14-05-2026	15-05-2026	MW83	289	184	39	19	13
29-05-2026	30-05-2026	MW230	304	209	54	33	17
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120	120

WORKSHOP WNPOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
DETECTION LIMIT			5	5	2	6	10
FROM	TO	SAMPLE CODE					
14-05-2026	15-05-2026	MW84	324	210	52	16	10
29-05-2026	30-05-2026	MW231	264	153	39	12	BDL
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	60	120	120

WATER FILTER PLANT PRAGATI NAGAR WNKO44							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MW12	78	34	9	BDL	clear sky / light breeze
08-05-2026	09-05-2026	MW159	90	30	8	BDL	clear sky / light breeze
13-05-2026	14-05-2026	MW26	79	23	9	BDL	clear sky / light breeze
14-05-2026	15-05-2026	MW173	76	26	12	BDL	clear sky / light breeze
21-05-2026	22-05-2026	MW40	75	27	10	BDL	clear sky / light breeze
22-05-2026	23-05-2026	MW187	78	29	14	BDL	clear sky / light breeze
28-05-2026	29-05-2026	MW54	74	26	12	BDL	clear sky / light breeze
29-05-2026	30-05-2026	MW201	82	30	11	BDL	clear sky / light breeze
NAAQS, 2009			100	60	80	80	

BORGAN VILLAGE WNJOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
05-06-2026	06-05-2026	MW16	84	29	12	BDL	clear sky / light breeze
06-05-2026	07-05-2026	MW163	78	26	14	BDL	clear sky / light breeze
11-05-2026	12-05-2026	MW30	87	25	10	BDL	clear sky / light breeze
12-05-2026	13-05-2026	MW177	75	34	14	BDL	clear sky / light breeze
19-05-2026	20-05-2026	MW44	57	30	10	BDL	clear sky / light breeze
20-05-2026	21-05-2026	MW191	69	26	13	BDL	clear sky / light breeze
26-05-2026	27-05-2026	MW58	84	28	12	BDL	clear sky / light breeze
27-05-2026	28-05-2026	MW205	92	36	14	BDL	clear sky / light breeze
NAAQS, 2009			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/27 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: WNPN01				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
May-26	12-05-2026	MWNNM179	66.1	64.3
May-26	26-05-2026	MWNNM372	68.3	66.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY PRAGATI NAGAR: WNPN02				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
May-26	12-05-2026	MWNNM184	43.7	41.5
May-26	26-05-2026	MWNNM377	43.3	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

RAJUR UG

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/28	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NEAR BANDEWADA INCLINE WNRUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MWNNM84	297	190	48	24	15
16-05-2026	17-05-2026	MWNNM277	325	214	56	33	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	60	120	120
PIT OFFICE WNRUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MWNNM85	357	254	62	26	14
16-05-2026	17-05-2026	MWNNM278	374	269	52	19	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	60	120	120

SAM OFFICE/FILTER PLANT WNRUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MWNNM86	302	215	59	26	15
16-05-2026	17-05-2026	MWNNM279	324	232	52	21	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	60	120	120

HUTMENT/ BHANDEWADA COLONY WNRUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
03-05-2026	04-05-2026	MWNNM3	76	39	14	BDL	clear sky /light breeze
04-05-2026	05-05-2026	MWNNM196	88	40	12	BDL	clear sky /light breeze
09-05-2026	10-05-2026	MWNNM16	79	35	12	BDL	clear sky /light breeze
10-05-2026	11-05-2026	MWNNM209	72	34	10	BDL	clear sky /light breeze
17-05-2026	18-05-2026	MWNNM29	85	36	14	BDL	clear sky /light breeze
18-05-2026	19-05-2026	MWNNM222	94	26	13	BDL	clear sky /light breeze
24-05-2026	25-05-2026	MWNNM42	79	32	14	BDL	clear sky /light breeze
25-05-2026	26-05-2026	MWNNM235	75	29	12	BDL	clear sky /light breeze
NAAQS, 2009			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/28 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		

SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: WNRUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION	SAMPLE CODE	2	10	4	2
03-05-2026	MWNM120	7.98	26	48	BDL
17-05-2026	MWNM313	7.54	20	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/28 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FILTER PLANT / FAN HOUSE:			WNRUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM180	67.9	65.4
May-26	26-05-2026	MWNNM373	69.1	67.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	100

BHANDEWADA COLONY / COLONY RAJUR:			WNRUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM185	44.2	42.1
May-26	26-05-2026	MWNNM378	44.5	42.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

UKNI DEEP OC

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 2026

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JARIPATKA, NAGPUR, PIN – 440 014

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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/29		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRE		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47 16-05-26 TO 15-06-26	

WORKSHOP PREMISES WNUOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			SPM	PM ₁₀	PM _{2.5}	NO ₂		SO ₂
DETECTION LIMIT			5	5	2	6		10
FROM	TO	SAMPLE CODE						
05-05-2026	06-05-2026	MWNM88	357	247	60	29	15	clear sky / calm
27-05-2026	28-05-2026	MWNM281	352	210	52	24	10	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000			600	300	-	120	120	
BHALAR TOWNSHIP WNUOA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)	
			PM ₁₀		PM _{2.5}	NO ₂		SO ₂
DETECTION LIMIT			5		2	6		10
FROM	TO	SAMPLE CODE						
05-05-2026	06-05-2026	MW15	90		29	13	BDL	clear sky / light breeze
06-05-2026	07-05-2026	MW162	87		30	14	BDL	clear sky / light breeze
11-05-2026	12-05-2026	MW29	94		38	12	BDL	clear sky / light breeze
12-05-2026	13-05-2026	MW176	96		31	14	BDL	clear sky / light breeze
19-05-2026	20-05-2026	MW43	97		34	10	BDL	clear sky / light breeze
20-05-2026	21-05-2026	MW190	84		36	14	BDL	clear sky / light breeze
26-05-2026	27-05-2026	MW57	76		32	10	BDL	clear sky / light breeze
27-05-2026	28-05-2026	MW204	73		28	9	BDL	clear sky / light breeze
NAAQS, 2009			100		60	80	80	

UKNI VILLAGE WNUOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
05-05-2026	06-05-2026	MW17	78	38	14	BDL	
06-05-2026	07-05-2026	MW164	87	36	13	BDL	
11-05-2026	12-05-2026	MW31	82	34	12	BDL	
12-05-2026	13-05-2026	MW178	86	32	14	BDL	
19-05-2026	20-05-2026	MW45	90	37	10	BDL	
20-05-2026	21-05-2026	MW192	97	39	12	BDL	
26-05-2026	27-05-2026	MW59	82	40	14	BDL	
27-05-2026	28-05-2026	MW206	88	33	15	BDL	
NAAQS, 2009			100	60	80	80	

NILAPUR VILLAGE WNKOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
07-05-2026	08-05-2026	MW13	98	44	15	BDL	clear sky / light breeze
08-05-2026	09-05-2026	MW160	90	40	14	BDL	clear sky / light breeze
13-05-2026	14-05-2026	MW27	93	25	13	BDL	clear sky / light breeze
14-05-2026	15-05-2026	MW174	88	45	12	BDL	clear sky / light breeze
21-05-2026	22-05-2026	MW41	92	40	10	BDL	clear sky / light breeze
22-05-2026	23-05-2026	MW188	87	39	14	BDL	clear sky / light breeze
28-05-2026	29-05-2026	MW55	85	37	12	BDL	clear sky / light breeze
29-05-2026	30-05-2026	MW202	95	42	15	BDL	clear sky / light breeze
NAAQS, 2009			100	60	80	80	

NILAPUR VILLAGE WNKOA3										
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)							
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂				
FROM	TO	SAMPLE CODE	5	2	6	10				
07-05-2026	08-05-2026	MW13	98	44	15	BDL				
08-05-2026	09-05-2026	MW160	90	40	14	BDL				
13-05-2026	14-05-2026	MW27	93	25	13	BDL				
14-05-2026	15-05-2026	MW174	88	45	12	BDL				
21-05-2026	22-05-2026	MW41	92	40	10	BDL				
22-05-2026	23-05-2026	MW188	87	39	14	BDL				
28-05-2026	29-05-2026	MW55	85	37	12	BDL				
29-05-2026	30-05-2026	MW202	95	42	15	BDL				
NAAQS, 2009			100	60	80	80				
ENVIRONMENT CONDITIONS (Sky/Wind)										
clear sky / light breeze										
clear sky / light breeze										
clear sky / light breeze										
clear sky / light breeze										
clear sky / light breeze										
clear sky / light breeze										


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
TEST REPORT NO.	RIN/TR/MAY-26/29 B	DATE OF ISSUE 25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR	

SAMPLE DESCRIPTION	Water sample
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)
SAMPLING METHOD	LSOP 5
	PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-05-26 TO 15-06-26

MINE WATER DISCHARGE: WNUOW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MWNNM121	7.58	24	52	BDL
27-05-2026	MWNNM314	7.69	22	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: WNUOW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MWNNM135	7.87	26	56	BDL
27-05-2026	MWNNM328	7.69	18	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

STP DISCHARGE: WNUOW3					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		TSS (in mg/l)		BOD(in mg/l)	
DETECTION LIMIT	SAMPLE CODE	10		2	
06-05-2026	MWNNM140	24		12.08	
27-05-2026	MWNNM333	18		11.04	
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993		100		30	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/29 C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHP: WNUON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM181	69.3	67.4
May-26	26-05-2026	MWNNM374	69.4	67.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

BHALAR COLONY: WNUON2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
May-26	12-05-2026	MWNNM186	44.3	42.6
May-26	26-05-2026	MWNNM379	44.1	42.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



Analysed by


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ENVIRONMENTAL MONITORING REPORT

WANI RAILWAY SIDING

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426060



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/30	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRE	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

VITTALWADI					WNRSA3		
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
03-05-2026	04-05-2026	MW14	98	36	15	BDL	clear sky /light breeze
04-05-2026	05-05-2026	MW161	90	39	14	BDL	clear sky /light breeze
09-05-2026	10-05-2026	MW28	84	38	14	BDL	clear sky /light breeze
10-05-2026	11-05-2026	MW175	93	42	12	BDL	clear sky /light breeze
17-05-2026	18-05-2026	MW42	90	36	10	BDL	clear sky /light breeze
18-05-2026	19-05-2026	MW189	78	30	14	BDL	clear sky /light breeze
24-05-2026	25-05-2026	MW56	85	35	13	BDL	clear sky /light breeze
25-05-2026	26-05-2026	MW203	73	36	10	BDL	clear sky /light breeze
NAAQS, 2009			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/ 30 B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

Residential Area Near Railway siding WNRSN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
May-26	12-05-2026	MWNNM187	43.6	41.5
May-26	26-05-2026	MWNNM380	43.4	41.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

NEAR INCHARGE OFFICE: WNRSN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
	DETECTION	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
May-26	12-05-2026	MWNNM182	68.5	66.2
May-26	26-05-2026	MWNNM375	67.4	65.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70



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ENVIRONMENTAL MONITORING REPORT

AMBARA OC

KANHAN AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/67	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-04-26 TO 15-05-26	

MANAGER OFFICE KAOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MK59	295	193	50	22	17	Clear sky / Calm
22-05-2026	23-05-2026	MK166	308	204	55	26	20	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

PIT OFFICE KAUA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MK60	301	211	52	24	19	Clear sky / Calm
23-05-2026	24-05-2026	MK167	320	215	57	28	21	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

COLONY HEALTH CENTER KMUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MK6	80	29	9	BDL	Clear sky / Calm
07-05-2026	08-05-2026	MK113	83	32	11	BDL	Clear sky / Calm
13-05-2026	14-05-2026	MK17	79	28	8	BDL	Clear sky / Calm
14-05-2026	15-05-2026	MK124	77	27	12	BDL	Clear sky / Calm
18-05-2026	19-05-2026	MK28	81	30	10	BDL	Clear sky / Calm
19-05-2026	20-05-2026	MK135	82	32	13	BDL	Clear sky / Calm
25-05-2026	26-05-2026	MK39	84	34	14	11	Clear sky / Calm
26-05-2026	27-05-2026	MK146	86	36	15	12	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

AMBARA VILLAGE KMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MK5	81	31	10	BDL	
05-05-2026	06-05-2026	MK112	82	33	11	BDL	Clear sky / Calm
11-05-2026	12-05-2026	MK16	84	35	14	10	Clear sky / Calm
12-05-2026	13-05-2026	MK123	79	28	8	BDL	Clear sky / Calm
18-05-2026	19-05-2026	MK27	80	30	9	BDL	Clear sky / Calm
19-05-2026	20-05-2026	MK134	83	32	11	BDL	Clear sky / Calm
25-05-2026	26-05-2026	MK38	84	33	12	BDL	Clear sky / Calm
26-05-2026	27-05-2026	MK145	85	34	13	BDL	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

J. Sheng
Analysed by

Amol Kamble
Amol Kamble
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/67A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-04-26 TO 15-05-26

MINE WATER DISCHARGE: KAOW					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MK80	3.72	20	28	BDL
24-05-2026	MK187	3.65	16	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/67B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE: KAON1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MK100	43.3	39.9
MAY'26	24-05-2026	MK207	44.3	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(MOHAN/MAORI): KMUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MK95	45.1	41.3
MAY'26	24-05-2026	MK202	43.2	41.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

J. Shetty
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ENVIRONMENTAL MONITORING REPORT

AREA WORKSHOP

KANHAN AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

Environment Laboratory
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/69	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

AREA WORKSHOP KAWA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MPK43	299	197	48	20	16	Clear sky / Light breeze
22-05-2026	23-05-2026	MPK125	317	207	53	25	18	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/69A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

WORK SHOP PREMISES:			KAWN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026		45.9	41.3
MAY'26	24-05-2026		45.6	43.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

J. Shing

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ENVIRONMENTAL MONITORING REPORT

GHORAWARI OC

KANHAN AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/70		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47 16-04-26 TO 15-05-26	

MANAGER OFFICE-GHORAWARI OC KGOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MK62	291	188	49	20	15	Clear sky / Calm
23-05-2026	24-05-2026	MK169	304	193	52	22	17	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH December 2000			600	300	-	120	120	

SAM-OFFICE GHORAWARI KJUA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE	288	199	48	18	15	Clear sky / Calm
08-05-2026	09-05-2026	MK63	317	209	55	25	18	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

COLONY HEALTH CENTER JHARNA KJUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MK3	79	28	8	BDL	Clear sky / Calm
05-05-2026	06-05-2026	MK110	81	29	9	BDL	Clear sky / Calm
11-05-2026	12-05-2026	MK14	83	31	11	BDL	Clear sky / Calm
12-05-2026	13-05-2026	MK121	82	30	10	BDL	Clear sky / Calm
18-05-2026	19-05-2026	MK25	78	29	9	BDL	Clear sky / Calm
19-05-2026	20-05-2026	MK132	84	34	14	10	Clear sky / Calm
25-05-2026	26-05-2026	MK36	80	31	12	BDL	Clear sky / Calm
26-05-2026	27-05-2026	MK143	85	35	15	11	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

PANARA VILLAGE KJUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MK4	70	20	8	BDL	Clear sky / Calm
05-05-2026	06-05-2026	MK111	74	28	10	BDL	Clear sky / Calm
11-05-2026	12-05-2026	MK15	80	32	11	BDL	Clear sky / Calm
12-05-2026	13-05-2026	MK122	72	26	10	BDL	Clear sky / Calm
18-05-2026	19-05-2026	MK26	78	32	12	BDL	Clear sky / Calm
19-05-2026	20-05-2026	MK133	85	30	10	BDL	Clear sky / Calm
25-05-2026	26-05-2026	MK37	79	28	10	BDL	Clear sky / Calm
26-05-2026	27-05-2026	MK144	86	32	11	10	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

J. Shing

Analysed by

Amol

Amol Kamble
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/70B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-04-26 TO 15-05-26

MINE WATER DISCHARGE: KJUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MK82	7.59	28	36	BDL
24-05-2026	MK189	8.04	32	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

J. Shing
Analysed by

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Amol Kamble
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/70C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE:			KGON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK102	45.3	41.5
MAY'26	24-05-2026	MK209	44.6	42.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(JHARNA):			KGON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK96	43.7	39.5
MAY'26	24-05-2026	MK203	43.8	40.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

J. Shing

Analysed by

Amol Kamble

Amol Kamble
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ENVIRONMENTAL MONITORING REPORT

MOHAN/ MAORI UG

KANHAN AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/72	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-04-26 TO 15-05-26

SAM OFFICE KMUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MK64	298	202	51	22	17
24-05-2026	25-05-2026	MK171	328	215	57	25	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120

PIT OFFICE MOHAN KMUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
03-05-2026	04-05-2026	MK61	310	214	54	24	18
23-05-2026	24-05-2026	MK168	334	220	58	27	20
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120

COLONY HEALTH CENTER KMUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026		80	29	9	BDL	Clear sky / Calm
07-05-2026	08-05-2026		83	32	11	BDL	Clear sky / Calm
13-05-2026	14-05-2026		79	28	8	BDL	Clear sky / Calm
14-05-2026	15-05-2026		77	27	12	BDL	Clear sky / Calm
18-05-2026	19-05-2026		81	30	10	BDL	Clear sky / Calm
19-05-2026	20-05-2026		82	32	13	BDL	Clear sky / Calm
25-05-2026	26-05-2026		84	34	14	11	Clear sky / Calm
26-05-2026	27-05-2026		86	36	15	12	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

AMBARA VILLAGE KMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026		81	31	10	BDL	Clear sky / Calm
05-05-2026	06-05-2026		82	33	11	BDL	Clear sky / Calm
11-05-2026	12-05-2026		84	35	14	10	Clear sky / Calm
12-05-2026	13-05-2026		79	28	8	BDL	Clear sky / Calm
18-05-2026	19-05-2026		80	30	9	BDL	Clear sky / Calm
19-05-2026	20-05-2026		83	32	11	BDL	Clear sky / Calm
25-05-2026	26-05-2026		84	33	12	BDL	Clear sky / Calm
26-05-2026	27-05-2026		85	34	13	BDL	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

J. Shing

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Amol Kamble

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/72B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES :	16-04-26 TO 15-05-26

MINE WATER DISCHARGE: KAOW					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MK81	3.55	22	32	BDL
23-05-2026	MK188	3.39	18	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/72C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE:			KMUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK103	72.9	68.3
MAY'26	24-05-2026	MK210	71.2	69.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(MOHAN MAORI):			KMUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK95	45.1	41.3
MAY'26	24-05-2026	MK202	43.2	41.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

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KANHAN AREA

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/73	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-04-26 TO 15-05-26

SAM OFFICE- NANDAN I UG KNUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MPK44	285	187	49	18	14
22-05-2026	23-05-2026	MPK126	299	193	52	20	15
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

PIT OFFICE NANADAN II UG KNUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MOK45	290	192	54	19	16
22-05-2026	23-05-2026	MPK127	305	204	56	22	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

HEALTH CENTER-NANADAN UG KNUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MK10	78	27	8	BDL	Clear sky / Calm
07-05-2026	08-05-2026	MK117	80	29	9	BDL	Clear sky / Calm
13-05-2026	14-05-2026	MK21	79	28	9	BDL	Clear sky / Calm
14-05-2026	15-05-2026	MK128	81	30	10	BDL	Clear sky / Calm
20-05-2026	21-05-2026	MK32	83	32	11	BDL	Clear sky / Calm
21-05-2026	22-05-2026	MK139	84	34	12	BDL	Clear sky / Calm
27-05-2026	28-05-2026	MK43	86	35	15	11	Clear sky / Calm
28-05-2026	29-05-2026	MK150	82	32	12	BDL	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

NANDAN WATER FILTER PLANT KNUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MK11	77	28	9	BDL	Clear sky / Calm
07-05-2026	08-05-2026	MK118	80	31	10	BDL	Clear sky / Calm
13-05-2026	14-05-2026	MK22	82	33	13	BDL	Clear sky / Calm
14-05-2026	15-05-2026	MK129	79	29	9	BDL	Clear sky / Calm
20-05-2026	21-05-2026	MK33	81	30	11	BDL	Clear sky / Calm
21-05-2026	22-05-2026	MK140	83	31	12	BDL	Clear sky / Calm
27-05-2026	28-05-2026	MK44	85	34	14	10	Clear sky / Calm
28-05-2026	29-05-2026	MK151	82	31	10	BDL	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

J. Shing

Analysed by

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/73B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE UG II: KNUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE		
MAY'26	11-05-2026	MK104	20	20
MAY'26	11-05-2026	MK104	71.3	69.7
MAY'26	24-05-2026	MK211	70.9	69.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY: KNUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE		
MAY'26	11-05-2026	MK97	20	20
MAY'26	11-05-2026	MK97	41.9	39.3
MAY'26	24-05-2026	MK204	43.1	40.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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ENVIRONMENTAL MONITORING REPORT

SHARDA UG

KANHAN AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/71	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-04-26 TO 15-05-26

INCLINE SHARDA KSUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MK57	295	185	48	20
22-05-2026	23-05-2026	MK164	307	196	52	22
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

UAMARIA FADALI VILLAGE KSUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MK8	78	29	9	BDL
07-05-2026	08-05-2026	MK115	80	31	11	BDL
13-05-2026	14-05-2026	MK19	79	30	10	BDL
14-05-2026	15-05-2026	MK126	81	32	12	BDL
20-05-2026	21-05-2026	MK30	83	33	13	BDL
21-05-2026	17-05-2026	MK137	77	28	8	BDL
27-05-2026	28-05-2026	MK41	82	30	9	BDL
28-05-2026	29-05-2026	MK148	85	35	14	11
NAAQS, 2009			100	60	80	80

TATARWADA VILLAGE KSUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MK7	80	31	10	BDL
07-05-2026	08-05-2026	MK114	82	33	12	BDL
13-05-2026	14-05-2026	MK18	84	35	13	BDL
14-05-2026	15-05-2026	MK125	79	28	8	BDL
20-05-2026	21-05-2026	MK29	77	27	7	BDL
21-05-2026	17-05-2026	MK136	81	29	9	BDL
27-05-2026	28-05-2026	MK40	83	30	10	BDL
28-05-2026	29-05-2026	MK147	84	33	14	10
NAAQS, 2009			100	60	80	80

JAMUNBADA DARBAR VILLAGE				KSUA4			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MK9	81	31	10	BDL	Clear sky / Calm
07-05-2026	08-05-2026	MK116	79	30	9	BDL	Clear sky / Calm
13-05-2026	14-05-2026	MK20	82	33	12	BDL	Clear sky / Calm
14-05-2026	15-05-2026	MK127	80	29	8	BDL	Clear sky / Calm
20-05-2026	21-05-2026	MK31	86	34	13	BDL	Clear sky / Calm
21-05-2026	17-05-2026	MK138	84	33	12	BDL	Clear sky / Calm
27-05-2026	28-05-2026	MK42	85	35	15	11	Clear sky / Calm
28-05-2026	29-05-2026	MK149	83	31	12	BDL	Clear sky / Calm
NAAQS, 2009			100	60	80	80	

STORE KSUA5								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MK58	312	204	55	22	18	Clear sky / Calm
22-05-2026	23-05-2026	MK165	325	215	58	24	20	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	



Analysed by


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Environment Laboratory CMPDI RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/71B		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
SAMPLE DESCRIPTION		Water sample			
Test Required		pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)			
SAMPLING METHOD		LSOP 5		PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-04-26 TO 15-05-26	

MINE WATER DISCHARGE: KSUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MK78	7.39	32	40	BDL
22-05-2026	MK185	8.11	34	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/74C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR PIT OFFICE			KSUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK105	47.6	41.5
MAY'26	24-05-2026	MK212	45.6	43.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

UMARIA FADALI VILLAGE			KSUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK98	43.1	39.5
MAY'26	24-05-2026	MK205	42.9	39.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

TATARWADA VILLAGE			KSUN3	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK106	41.3	39.1
MAY'26	24-05-2026	MK213	43.0	40.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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ENVIRONMENTAL MONITORING REPORT

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MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/74	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-04-26 TO 15-05-26

WORKSHOP KTUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MPK48	299	195	50	20	16
23-05-2026	24-05-2026	MPK130	321	214	57	24	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

LAMP ROOM KTUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MPK49	285	188	48	16	15
23-05-2026	24-05-2026	MPK131	302	210	55	21	17
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

COLONY NEAR HEALTH CENTER KTUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
08-05-2026	09-05-2026	MPK46	82	33	14	BDL	Clear sky / Lightbreeze
22-05-2026	23-05-2026	MPK128	85	36	16	10	Clear sky / Lightbreeze
			100	60	80	80	

JET HOSTEL KTUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
09-05-2026	10-05-2026	MPK47	80	32	11	BDL	Clear sky / Lightbreeze
23-05-2026	24-05-2026	MPK129	84	34	12	BDL	Clear sky / Lightbreeze
			100	60	80	80	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/74A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE:			KTUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK107	73.3	69.8
MAY'26	24-05-2026	MK214	70.3	68.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(TANDSI):			KTUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	11-05-2026	MK99	43.3	39.7
MAY'26	24-05-2026	MK206	42.8	40.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

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ENVIRONMENTAL MONITORING REPORT

AREA HOSPITAL

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/76		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47 16-05-26 TO 15-06-26	

AREA HOSPITAL PKSUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MPK7	87	35	16	BDL
07-05-2026	08-05-2026	MPK89	72	37	15	BDL
13-05-2026	14-05-2026	MPK14	68	30	17	10
14-05-2026	15-05-2026	MPK96	76	26	15	BDL
20-05-2026	21-05-2026	MPK21	81	41	15	BDL
21-05-2026	22-05-2026	MPK103	69	28	13	BDL
27-05-2026	28-05-2026	MPK26	74	34	15	BDL
28-05-2026	29-05-2026	MPK110	75	37	17	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			100	60	80	80

AGM OFFICE PKSUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MPK3	71	41	16	10
05-05-2026	06-05-2026	MPK85	76	38	15	10
11-05-2026	12-05-2026	MPK10	82	29	14	11
12-05-2026	13-05-2026	MPK92	74	37	14	BDL
18-05-2026	19-05-2026	MPK17	67	25	16	10
19-05-2026	20-05-2026	MPK99	83	37	17	BDL
25-05-2026	26-05-2026	MPK24	74	41	13	BDL
26-05-2026	27-05-2026	MPK106	82	35	14	BDL
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			100	60	80	80

PATHAKHERA COLONY PKSUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MPK4	81	29	14	BDL
05-05-2026	06-05-2026	MPK86	74	34	15	10
11-05-2026	12-05-2026	MPK11	68	31	16	BDL
12-05-2026	13-05-2026	MPK93	76	35	13	BDL
18-05-2026	19-05-2026	MPK18	71	28	15	BDL
19-05-2026	20-05-2026	MPK100	68	37	16	BDL
25-05-2026	26-05-2026	MPK25	73	34	17	11
26-05-2026	27-05-2026	MPK107	74	40	16	BDL
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/76A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

COLONY(SARNI):			PKSUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026	MPK79	45.4	44.3
MAY'26	29-05-2026	MPK161	46.5	43.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

AREA HOSPITAL			PKSUN3	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026	MPK78	44.5	43.2
MAY'26	29-05-2026	MPK160	45.1	42.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45


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ENVIRONMENTAL MONITORING REPORT

CHATTARPUR I & II UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026



Environment Laboratory
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/75	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SUB STATION 1 UG					PKCUA1			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO _x	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MPK37	348	233	59	27	12	CLEAR/MODERATE BREEZE
16-05-2026	17-05-2026	MPK119	298	194	53	23	11	CLEAR/MODERATE BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DeCember 2000			600	300	-	120	120	

SAM OFFICE PKCUA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
02-05-2026	03-05-2026	MPK38						
16-05-2026	17-05-2026	MPK120						
			334	216	64	27	13	CLEAR/MODERATE BREEZE
			309	197	57	23	11	CLEAR/MODERATE BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

REGIONAL WORKSHOP PKCUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MPK2	89	42	16	10	CLEAR/LIGHTBREEZE
05-05-2026	06-05-2026	MPK84	74	37	14	11	CLEAR/MODERATE BREEZE
11-05-2026	12-05-2026	MPK9	82	34	15	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MPK91	67	29	17	BDL	CLEAR/CALM
18-05-2026	19-05-2026	MPK16	81	38	16	BDL	CLEAR/LIGHTBREEZE
19-05-2026	20-05-2026	MPK98	76	36	18	12	CLEAR/MODERATE BREEZE
25-05-2026	26-05-2026	MPK23	72	34	16	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MPK105	68	29	14	BDL	CLEAR/LIGHTBREEZE
			100	60	80	80	

CHATTARPUR VILLAGE						PKCUA4	
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MPK1	75	34	16	10	CLEAR/LIGHTBREEZE
05-05-2026	06-05-2026	MPK83	67	31	15	BDL	CLEAR/MODERATE BREEZE
11-05-2026	12-05-2026	MPK8	81	41	13	BDL	CLEAR/CALM
12-05-2026	13-05-2026	MPK90	90	39	17	11	CLEAR/CALM
18-05-2026	19-05-2026	MPK15	76	31	16	BDL	CLEAR/LIGHTBREEZE
19-05-2026	20-05-2026	MPK97	71	42	15	BDL	CLEAR/MODERATE BREEZE
25-05-2026	26-05-2026	MPK22	68	30	15	BDL	CLEAR/CALM
26-05-2026	27-05-2026	MPK104	73	35	16	12	CLEAR/LIGHTBREEZE
			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/75B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE-I UG:		PKCUW1				
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS				
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)	TDS -mg/l
DETECTION LIMIT	SAMPLE CODE	2	10	4	2	25
13-05-2026	MPK66	7.23	34	28	BDL	546
28-05-2026	MPK148	7.58	44	40	BDL	594
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10	2000



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/75C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE-I UG:			PKCUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026	MPK80	72.5	69.7
MAY'26	29-05-2026	MPK162	71.8	69.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

SHOBHAPUR COLONY:			PKCUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026	MPK76	46.8	44.3
MAY'26	29-05-2026	MPK158	45.1	44.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

TAWA-II UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/78	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

CANTEN BUILDING II PKT2UA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MPK41	328	231	65	24	11	CLEAR/MODERATE BREEZE
17-05-2026	18-05-2026	MPK123	304	205	53	22	10	CLEAR/MODERATE BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

SAM OFFICE PKT2UA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MPK42	311	211	67	26	11	CLEAR/LIGHTBREEZE
17-05-2026	18-05-2026	MPK124	294	189	57	23	BDL	CLEAR/LIGHTBREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

MPEB COLONY PKTUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MPK6	83	37	16	10	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MPK88	74	42	15	BDL	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MPK13	82	40	14	BDL	CLEAR/MODERATE BREEZE
14-05-2026	15-05-2026	MPK95	67	35	15	BDL	CLEAR/MODERATE BREEZE
20-05-2026	21-05-2026	MPK20	71	37	16	BDL	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MPK102	88	38	17	11	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MPK27	74	29	16	11	CLEAR/MODERATE BREEZE
28-05-2026	29-05-2026	MPK109	65	30	15	BDL	CLEAR/MODERATE BREEZE
			100	60	80	80	

HIRA PALLA/BHAGAIKHAPA VILLAGE PKT2UA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in µg/m ³)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
06-05-2026	07-05-2026	MPK5	83	37	14	BDL	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MPK87	71	43	13	BDL	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MPK12	76	32	12	BDL	CLEAR/MODERATE BREEZ
14-05-2026	15-05-2026	MPK94	71	29	16	10	CLEAR/MODERATE BREEZ
20-05-2026	21-05-2026	MPK19	83	42	14	BDL	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MPK101	72	30	15	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MPK26	91	43	16	BDL	CLEAR/MODERATE BREEZ
28-05-2026	29-05-2026	MPK108	72	29	17	12	CLEAR/MODERATE BREEZ
			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7192
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TEST REPORT NO.	RIN/TR/MAY-26/78B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PKT2UW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
13-05-2026	MPK65	7.82	50	44	BDL
28-05-2026	MPK147	7.71	42	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/78C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE:			PKTUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026	MPK81	71.9	68.5
MAY'26	29-05-2026	MPK163	70.8	68.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

PATHAKHERA COLONY(TAWA):			PKTUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026	MPK77	47.6	44.9
MAY'26	29-05-2026	MPK159	46.5	44.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

TAWA-III UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/78	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NEAR INCLINE PKT3UA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
06-05-2026	07-05-2026	MPK49A	350	239	61	24	10
21-05-2026	22-05-2026	MPK131A	294	201	65	26	11
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120
			ENVIRONMENT CONDITIONS (Sky/Wind)				

NEAR MINE ENTRANCE PKT3UA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
06-05-2026	07-05-2026	MPK49B	335	217	68	26	12
21-05-2026	22-05-2026	MPK131B	301	194	62	24	11
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120
			ENVIRONMENT CONDITIONS (Sky/Wind)				

SHAKTIGARH VILLAGE PKT3UA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MPK49C	80	48	18	BDL	CLEAR/CALM
21-05-2026	22-05-2026	MPK131C	84	42	16	BDL	CLEAR/CALM
			100	60	80	80	

HIRA PALLA/BHAGAIAKHAPA VILLAGE PKT2UA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MPK5	83	37	14	BDL	CLEAR/LIGHTBREEZE
07-05-2026	08-05-2026	MPK87	71	43	13	BDL	CLEAR/LIGHTBREEZE
13-05-2026	14-05-2026	MPK12	76	32	12	BDL	CLEAR/MODERATE BREEZE
14-05-2026	15-05-2026	MPK94	71	29	16	10	CLEAR/MODERATE BREEZE
20-05-2026	21-05-2026	MPK19	83	42	14	BDL	CLEAR/LIGHTBREEZE
21-05-2026	22-05-2026	MPK101	72	30	15	BDL	CLEAR/LIGHTBREEZE
27-05-2026	28-05-2026	MPK26	91	43	16	BDL	CLEAR/MODERATE BREEZE
28-05-2026	29-05-2026	MPK108	72	29	17	12	CLEAR/MODERATE BREEZE
			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/78A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PKTU3W1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
06-05-2026	MPK67A	8.15	40	34	BDL
21-05-2026	MPK149A	8.30	44	38	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/78B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR INCLINE:			PKTU3N1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026	MPK82A	47.5	46.1
MAY'26	29-05-2026	MPK164A	47.1	45.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

HIRAPALLA VILLAGE:			PKTUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
			20	20
MAY'26	12-05-2026	MPK82B	43.5	41.5
MAY'26	29-05-2026	MPK164B	44.1	42.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

TAWA UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

Environment Laboratory
NABL Accredited vide Cert. No. TC-7102
CMPDI
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JARIPATKA, NAGPUR, PIN – 440 014

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/79	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SAM OFFICE PKTUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MPK39	341	227	64	27
16-05-2026	17-05-2026	MPK121	308	204	59	24
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

PIT OFFICE PKT2UA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MPK40	314	202	58	25
17-05-2026	18-05-2026	MPK122	289	189	63	22
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

MPEB COLONY PKTUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MPK6	83	37	16	10
07-05-2026	08-05-2026	MPK88	74	42	15	BDL
13-05-2026	14-05-2026	MPK13	82	40	14	BDL
14-05-2026	15-05-2026	MPK95	67	35	15	BDL
20-05-2026	21-05-2026	MPK20	71	37	16	BDL
21-05-2026	22-05-2026	MPK102	88	38	17	11
27-05-2026	28-05-2026	MPK27	74	29	16	11
28-05-2026	29-05-2026	MPK109	65	30	15	BDL
			100	60	80	80

HIRA PALLA/BHAGAIAKHAPA VILLAGE PKT2UA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MPK5	83	37	14	BDL
07-05-2026	08-05-2026	MPK87	71	43	13	BDL
13-05-2026	14-05-2026	MPK12	76	32	12	BDL
14-05-2026	15-05-2026	MPK94	71	29	16	10
20-05-2026	21-05-2026	MPK19	83	42	14	BDL
21-05-2026	22-05-2026	MPK101	72	30	15	BDL
27-05-2026	28-05-2026	MPK26	91	43	16	BDL
28-05-2026	29-05-2026	MPK108	72	29	17	12
			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/79B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PKTUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE				
13-05-2026	MPK67	7.38	54	36	BDL
28-05-2026	MPK149	7.64	42	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/79C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE: PKTUN1			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026	MPK82	71.9	67.7
MAY'26	29-05-2026	MPK164	72.2	68.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

PATHAKHERA COLONY(TAWA): PKTUN2			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	12-05-2026	MPK77	47.6	44.9
MAY'26	29-05-2026	MPK159	46.5	44.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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BG SIDING

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/59A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

MANAGER OFFICE PBGSA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
09-05-2026	10-05-2026	MK65	314	205	64	18	14	clear sky /calm
16-05-2026	17-05-2026	MK172	284	197	52	16	10	clear sky /calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

CHECK POST PBGSA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
09-05-2026	10-05-2026	MK67	349	224	60	24	16	clear sky /calm
16-05-2026	17-05-2026	MK174	374	245	66	28	20	clear sky /calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

GUEST HOUSE PARASIA PMUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MK2	79	33	12	BDL	clear sky /calm
05-05-2026	06-06-2026	MK109	94	32	10	BDL	clear sky /calm
11-05-2026	12-05-2026	MK11	88	26	11	BDL	clear sky /calm
12-05-2026	13-05-2026	MK120	90	30	12	BDL	clear sky /calm
18-05-2026	19-05-2026	MK24	72	28	10	BDL	clear sky /calm
19-05-2026	20-05-2026	MK131	98	39	14	BDL	clear sky /calm
25-05-2026	26-05-2026	MK35	71	32	11	BDL	clear sky /calm
26-05-2026	27-05-2026	MK142	88	36	10	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	

COLONY EDC DISPENSARY PMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MK1	75	29	10	BDL	clear sky /calm
05-05-2026	06-06-2026	MK108	86	34	8	BDL	clear sky /calm
11-05-2026	12-05-2026	MK12	79	30	12	BDL	clear sky /calm
12-05-2026	13-05-2026	MK119	88	39	9	BDL	clear sky /calm
18-05-2026	19-05-2026	MK23	84	36	14	BDL	clear sky /calm
19-05-2026	20-05-2026	MK130	70	32	12	BDL	clear sky /calm
25-05-2026	26-05-2026	MK34	69	24	10	BDL	clear sky /calm
26-05-2026	27-05-2026	MK141	77	28	11	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/59B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

GROUND WATER		PBGSW1			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION	SAMPLE CODE	2	10	4	2
09-05-2026	MP86A	8.12	22	36	BDL
17-05-2026	MP223A	7.66	18	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/59C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE PBGSN1			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP136	46.2	44.9
MAY'26	24-05-2026	MP273	46.5	45.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY GUEST HOUSE PARASIA PMUNZ			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP119	45.6	44.8
MAY'26	24-05-2026	MP256	45.8	44.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

CHANDAMETA WORKSHOP

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 IV, NAGPUR	RI-	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/55	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

CHANDAMETA WORKSHOP PCWA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10	
10-05-2026	11-05-2026	MP72	296	192	58	20	14	clear sky / calm
24-05-2026	25-05-2026	MP209	302	204	61	29	18	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/55A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

ETP DISCHARGE: PCWW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
11-05-2026	MP91	7.68	22	40	BDL
24-05-2026	MP228	7.84	24	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/55B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR CHANDAMETA WORKSHOP:			PCWN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP124	46.7	45.9
MAY'26	24-05-2026	MP261	46.3	45.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70



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ENVIRONMENTAL MONITORING REPORT

CHINDA OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

Environment Laboratory
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/56	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SAM OFFICE PCOA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
08-05-2026	09-05-2026	MP66	274	165	44	19	13
23-05-2026	24-05-2026	MP203	290	194	56	22	16
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

CHINDA OC - SITE PCOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MP67	327	214	62	25	16
24-05-2026	25-05-2026	MP204	304	210	54	23	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

CHINDA VILLAGE PCOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MP1	82	34	14	BDL	clear sky /calm
05-05-2026	06-05-2026	MP138	77	33	12	BDL	clear sky /calm
11-05-2026	12-05-2026	MP11	83	29	9	BDL	clear sky /calm
12-05-2026	13-05-2026	MP148	92	36	12	BDL	clear sky /calm
18-05-2026	19-05-2026	MP21	76	28	13	BDL	clear sky /calm
19-05-2026	20-05-2026	MP158	88	30	14	BDL	clear sky /calm
25-05-2026	26-05-2026	MP31	91	39	10	BDL	clear sky /calm
26-05-2026	27-05-2026	MP168	86	32	12	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	

CHINDA COLONY PNSOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MP2	65	32	14	BDL	clear sky /calm
05-05-2026	06-05-2026	MP139	78	39	12	BDL	clear sky /calm
11-05-2026	12-05-2026	MP12	90	40	15	BDL	clear sky /calm
12-05-2026	13-05-2026	MP149	88	33	10	BDL	clear sky /calm
18-05-2026	19-05-2026	MP22	78	34	11	BDL	clear sky /calm
19-05-2026	20-05-2026	MP159	96	42	12	BDL	clear sky /calm
25-05-2026	26-05-2026	MP32	75	30	13	BDL	clear sky /calm
26-05-2026	27-05-2026	MP169	69	24	14	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/56B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PCOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
10-05-2026	MP84	7.68	18	32	BDL
25-05-2026	MP221	8.02	26	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/56C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR MANAGER OFFICE: PCON1			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP125	46.2	45.8
MAY'26	24-05-2026	MP262	46.5	45.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY CHINDA: PCON2			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP117	45.4	44.7
MAY'26	24-05-2026	MP254	45.2	44.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

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PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/66A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

CHARUN KHAPA PDU A1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MP10	89	35	12	BDL
07-05-2026	08-05-2026	MP147	75	27	11	BDL
13-05-2026	14-05-2026	MP20	82	32	10	BDL
14-05-2026	15-05-2026	MP157	89	29	12	BDL
20-05-2026	21-05-2026	MP30	76	31	14	BDL
21-05-2026	22-05-2026	MP167	85	36	12	BDL
27-05-2026	28-05-2026	MP40	70	32	13	BDL
28-05-2026	29-05-2026	MP177	69	30	9	BDL
NAAQS, 2009			100	60	80	80

BANKI VILLAGE PDU A2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MP9	65	30	14	BDL
07-05-2026	08-05-2026	MP146	78	22	12	BDL
13-05-2026	14-05-2026	MP19	92	43	16	BDL
14-05-2026	15-05-2026	MP156	59	18	10	BDL
20-05-2026	21-05-2026	MP29	77	30	9	BDL
21-05-2026	22-05-2026	MP166	62	20	10	BDL
27-05-2026	28-05-2026	MP39	74	22	8	BDL
28-05-2026	29-05-2026	MP176	88	32	12	BDL
NAAQS, 2009			100	60	80	80

MANAGER OFFICE PDU A3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MP52	312	210	48	22
16-05-2026	17-05-2026	MP189	282	179	52	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

SUBSTATION OFFICE PDU A4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MP53	214	124	32	15
16-05-2026	17-05-2026	MP190	276	186	46	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/66C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C, O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PDUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MP85	7.84	24	60	BDL
16-05-2026	MP222	8.02	28	68	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/66D	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

CHARUNKHAPA VILLAGE			PDUN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP127	45.6	44.5
MAY'26	24-05-2026	MP264	45.7	44.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45

MANAGER OFFICE			PDUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP126	47.8	46.4
MAY'26	24-05-2026	MP263	47.5	45.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70



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ENVIRONMENTAL MONITORING REPORT

EDC SIDING

PENCH AREA

WESTERN COALFIELDS LTD.

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MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/59A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE PEDCA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
09-05-2026	10-05-2026	MK66	274	187	49	22	14
16-05-2026	17-05-2026	MK173	324	210	61	26	15
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

CHECK POST PEDCA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MK68	312	222	60	26	15
17-05-2026	18-05-2026	MK175	288	189	52	19	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

GUEST HOUSE PARASIA PMUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MK2	79	33	12	BDL	clear sky / calm
05-05-2026	06-06-2026	MK109	94	32	10	BDL	clear sky / calm
11-05-2026	12-05-2026	MK11	88	26	11	BDL	clear sky / calm
12-05-2026	13-05-2026	MK120	90	30	12	BDL	clear sky / calm
18-05-2026	19-05-2026	MK24	72	28	10	BDL	clear sky / calm
19-05-2026	20-05-2026	MK131	98	39	14	BDL	clear sky / calm
25-05-2026	26-05-2026	MK35	71	32	11	BDL	clear sky / calm
26-05-2026	27-05-2026	MK142	88	36	10	BDL	clear sky / calm
NAAQS, 2009			100	60	80	80	

COLONY EDC DISPENSARY PMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MK1	75	29	10	BDL	clear sky / calm
05-05-2026	06-06-2026	MK108	86	34	8	BDL	clear sky / calm
11-05-2026	12-05-2026	MK12	79	30	12	BDL	clear sky / calm
12-05-2026	13-05-2026	MK119	88	39	9	BDL	clear sky / calm
18-05-2026	19-05-2026	MK23	84	36	14	BDL	clear sky / calm
19-05-2026	20-05-2026	MK130	70	32	12	BDL	clear sky / calm
25-05-2026	26-05-2026	MK34	69	24	10	BDL	clear sky / calm
26-05-2026	27-05-2026	MK141	77	28	11	BDL	clear sky / calm
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/59B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

GROUND WATER		PEDCW1			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
DETECTION	SAMPLE CODE	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
		2	10	4	2
09-05-2026	MP86B	7.98	32	64	BDL
17-05-2026	MP223B	7.69	26	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/59C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE			PEDCN1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP137	47.7	44.8
MAY'26	24-05-2026	MP274	47.8	45.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY GUEST HOUSE PARASIA			PMUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP119	45.6	44.8
MAY'26	24-05-2026	MP256	45.8	44.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

JAMUNIA UG

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

Environment Laboratory
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CMPDI
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/58	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

MANAGER OFFICE PJUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MP54	286	189	48	18	10
16-05-2026	17-05-2026	MP191	330	251	62	27	16
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

SUBSTATION PJUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
02-05-2026	03-05-2026	MP55	288	154	39	17	10
16-05-2026	17-05-2026	MP192	292	184	48	19	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

JAMUNIA VILLAGE PJUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-06-2026	MP8	74	27	12	BDL	clear sky / calm
07-05-2026	08-05-2026	MP145	92	35	14	BDL	clear sky / calm
13-05-2026	14-05-2026	MP18	85	26	10	BDL	clear sky / calm
14-05-2026	15-05-2026	MP155	87	30	9	BDL	clear sky / calm
20-05-2026	21-05-2026	MP28	76	29	14	BDL	clear sky / calm
21-05-2026	22-05-2026	MP165	72	32	12	BDL	clear sky / calm
27-05-2026	28-05-2026	MP38	94	39	13	BDL	clear sky / calm
28-05-2026	29-05-2026	MP175	88	34	10	BDL	clear sky / calm
NAAQS, 2009			100	60	80	80	

BOKAI TOWNSHIP PNUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-06-2026	MP7	90	33	12	BDL	clear sky / calm
07-05-2026	08-05-2026	MP144	72	42	10	BDL	clear sky / calm
13-05-2026	14-05-2026	MP17	84	39	14	BDL	clear sky / calm
14-05-2026	15-05-2026	MP154	76	36	11	BDL	clear sky / calm
20-05-2026	21-05-2026	MP27	74	28	13	BDL	clear sky / calm
21-05-2026	22-05-2026	MP164	65	21	10	BDL	clear sky / calm
27-05-2026	28-05-2026	MP37	79	26	9	BDL	clear sky / calm
28-05-2026	29-05-2026	MP174	70	32	10	BDL	clear sky / calm
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/58A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

MANAGER OFFICE: PJUN1			
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
			DAY TIME NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20 20
MAY'26	11-05-2026	MP128	45.4 44.1
MAY'26	24-05-2026	MP265	45.6 44.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75 70

JAMUNIA VILLAGE: PJUN2			
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)
			DAY TIME NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20 20
MAY'26	11-05-2026	MP128A	45.6 44.5
MAY'26	24-05-2026	MP265A	45.4 44.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55 45



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ENVIRONMENTAL MONITORING REPORT

MAHADEOPURI UG

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/61	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26	

MANAGER OFFICE PMUA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MK69	298	185	50	19	15
17-05-2026	18-05-2026	MK176	245	173	47	15	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

LAMP ROOM PMUA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MK70	284	176	49	21	15
17-05-2026	18-05-2026	MKK177	290	182	60	26	18
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120

GUEST HOUSE PARASIA PMUA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MK2	79	33	12	BDL	clear sky / calm
05-05-2026	06-06-2026	MK109	94	32	10	BDL	clear sky / calm
11-05-2026	12-05-2026	MK11	88	26	11	BDL	clear sky / calm
12-05-2026	13-05-2026	MK120	90	30	12	BDL	clear sky / calm
18-05-2026	19-05-2026	MK24	72	28	10	BDL	clear sky / calm
19-05-2026	20-05-2026	MK131	98	39	14	BDL	clear sky / calm
25-05-2026	26-05-2026	MK35	71	32	11	BDL	clear sky / calm
26-05-2026	27-05-2026	MK142	88	36	10	BDL	clear sky / calm
NAAQS, 2009			100	60	80	80	

COLONY EDC DISPENSARY PMUA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
04-05-2026	05-05-2026	MK1	75	29	10	BDL	clear sky / calm
05-05-2026	06-06-2026	MK108	86	34	8	BDL	clear sky / calm
11-05-2026	12-05-2026	MK12	79	30	12	BDL	clear sky / calm
12-05-2026	13-05-2026	MK119	88	39	9	BDL	clear sky / calm
18-05-2026	19-05-2026	MK23	84	36	14	BDL	clear sky / calm
19-05-2026	20-05-2026	MK130	70	32	12	BDL	clear sky / calm
25-05-2026	26-05-2026	MK34	69	24	10	BDL	clear sky / calm
26-05-2026	27-05-2026	MK141	77	28	11	BDL	clear sky / calm
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	
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SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PMUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
10-05-2026	MP86	7.85	22	36	BDL
17-05-2026	MP223	7.65	18	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

SAMPLE DESCRIPTION	NOISE SAMPLE
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
SAMPLING METHOD	LSOP 6

FAN HOUSE: PMUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026	MP129	69.7	68.4
MAY'26	24-05-2026	MP266	69.2	68.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY: PMUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026	MP119	45.6	44.8
MAY'26	24-05-2026	MP256	45.8	44.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NEHARIA UG

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

Environment Laboratory
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/62	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SAM OFFICE PNUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MP58	314	210	52	19
17-05-2026	18-05-2026	MP195	254	147	34	14
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

LAMP ROOM/ SUBSTATION PNUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MP59	288	189	45	15
17-05-2026	18-05-2026	MP196	302	198	51	19
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

NEHARIA VILLAGE PNUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MP6	79	29	15	BDL
07-05-2026	08-05-2026	MP143	85	31	12	BDL
13-05-2026	14-05-2026	MP16	90	34	14	BDL
14-05-2026	15-05-2026	MP153	75	40	12	BDL
20-05-2026	21-05-2026	MP26	87	38	14	BDL
21-05-2026	22-05-2026	MP163	88	42	13	BDL
27-05-2026	28-05-2026	MP36	94	36	12	BDL
28-05-2026	29-05-2026	MP173	72	30	14	BDL
NAAQS, 2009			100	60	80	80

BOKAI TOWNSHIP PNUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MP7	90	33	12	BDL
07-05-2026	08-05-2026	MP144	72	42	10	BDL
13-05-2026	14-05-2026	MP17	84	39	14	BDL
14-05-2026	15-05-2026	MP154	76	36	11	BDL
20-05-2026	21-05-2026	MP27	74	28	13	BDL
21-05-2026	22-05-2026	MP164	65	21	10	BDL
27-05-2026	28-05-2026	MP37	79	26	9	BDL
28-05-2026	29-05-2026	MP174	70	32	10	BDL
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/62B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PNUW1					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MP87	7.56	16	32	BDL
18-05-2026	MP224	7.69	22	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: PNUW2					
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
04-05-2026	MP92	7.45	14	28	BDL
18-05-2026	MP229	7.98	26	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/62C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE: PNUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP130	69.8	68.2
MAY'26	24-05-2026	MP267	69.7	68.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY: PNUN2			PNUN2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP120	45.6	44.8
MAY'26	24-05-2026	MP257	45.7	44.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

NEW SETHIA OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-25/61	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

NEW SETHIA OC SITE					PNSOA1			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
09-05-2026	10-05-2026	MP68	356	247	59	26	17	clear sky / calm
24-05-2026	25-05-2026	MP205	314	210	50	19	14	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000			600	300	-	120	120	

SAM OFFICE PCOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MP66	274	165	44	19	13	clear sky /calm
23-05-2026	24-05-2026	MP203	290	194	56	22	16	clear sky /calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

CHINDA VILLAGE PCOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MP1	82	34	14	BDL	clear sky /calm
05-05-2026	06-05-2026	MP138	77	33	12	BDL	clear sky /calm
11-05-2026	12-05-2026	MP11	83	29	9	BDL	clear sky /calm
12-05-2026	13-05-2026	MP148	92	36	12	BDL	clear sky /calm
18-05-2026	19-05-2026	MP21	76	28	13	BDL	clear sky /calm
19-05-2026	20-05-2026	MP158	88	30	14	BDL	clear sky /calm
25-05-2026	26-05-2026	MP31	91	39	10	BDL	clear sky /calm
26-05-2026	27-05-2026	MP168	86	32	12	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	

CHINDA COLONY PNSOA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MP2	65	32	14	BDL	clear sky /calm
05-05-2026	06-05-2026	MP139	78	39	12	BDL	clear sky /calm
11-05-2026	12-05-2026	MP12	90	40	15	BDL	clear sky /calm
12-05-2026	13-05-2026	MP149	88	33	10	BDL	clear sky /calm
18-05-2026	19-05-2026	MP22	78	34	11	BDL	clear sky /calm
19-05-2026	20-05-2026	MP159	96	42	12	BDL	clear sky /calm
25-05-2026	26-05-2026	MP32	75	30	13	BDL	clear sky /calm
26-05-2026	27-05-2026	MP169	69	24	14	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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SAMPLE DESCRIPTION	Water sample				
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)				
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:			16-05-26 TO 15-06-26

MINE WATER DISCHARGE:		PSOW1			
DATE OF SAMPLE COLLECTION		ANALYSIS RESULTS			
		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
09-05-2026	MP88	8.02	26	48	BDL
24-05-2026	MP225	7.90	20	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

SAMPLE DESCRIPTION	NOISE SAMPLE
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
SAMPLING METHOD	LSOP 6

NEAR MANAGER OFFICE: PSON1			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP131	46.8	45.4
MAY'26	24-05-2026	MP268	46.2	45.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY CHINDA: PCON2			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP117	45.4	44.7
MAY'26	24-05-2026	MP254	45.2	44.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

SHIVPURI OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

Environment Laboratory
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CMPDI
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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/62A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SITE OFFICE PSOA1								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MP60	280	176	42	22	14	clear sky /calm
22-05-2026	23-05-2026	MP197	312	221	64	27	19	clear sky /calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH December 2000			600	300	-	120	120	

SHIVPURI WEIGH BRIDGE PSOA2								
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
03-05-2026	04-05-2026	MP61	358	249	60	33	18	clear sky / calm
22-05-2026	23-05-2026	MP198	298	183	42	21	14	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

SUBSTATION					PV2UA2			
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)					ENVIRONMENT CONDITIONS (Sky/Wind)
			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	5	2	6	10	
FROM	TO	SAMPLE CODE						
08-05-2026	09-05-2026	MP62	256	156	32	16	BDL	clear sky / calm
22-05-2026	23-05-2026	MP199	299	192	54	21	15	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120	120	

COLONY GUEST HOUSE SHIVPURI PSOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MP3	94	42	16	BDL	clear sky /calm
05-05-2026	06-05-2026	MP140	74	36	12	BDL	clear sky /calm
11-05-2026	12-05-2026	MP13	85	29	14	BDL	clear sky /calm
12-05-2026	13-05-2026	MP150	91	36	10	BDL	clear sky /calm
18-05-2026	19-05-2026	MP23	88	32	12	BDL	clear sky /calm
19-05-2026	20-05-2026	MP160	76	40	14	BDL	clear sky /calm
25-05-2026	26-05-2026	MP33	82	36	13	BDL	clear sky /calm
26-05-2026	27-05-2026	MP170	79	30	9	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	

CHINDA VILLAGE PCOA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
DETECTION LIMIT			5	2	6	10	
FROM	TO	SAMPLE CODE					
04-05-2026	05-05-2026	MP1	82	34	14	BDL	clear sky /calm
05-05-2026	06-05-2026	MP138	77	33	12	BDL	clear sky /calm
11-05-2026	12-05-2026	MP11	83	29	9	BDL	clear sky /calm
12-05-2026	13-05-2026	MP148	92	36	12	BDL	clear sky /calm
18-05-2026	19-05-2026	MP21	76	28	13	BDL	clear sky /calm
19-05-2026	20-05-2026	MP158	88	30	14	BDL	clear sky /calm
25-05-2026	26-05-2026	MP31	91	39	10	BDL	clear sky /calm
26-05-2026	27-05-2026	MP168	86	32	12	BDL	clear sky /calm
NAAQS, 2009			100	60	80	80	


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/62B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

COLONY: PS0N2			NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION		DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP121	45.7	44.2
MAY'26	24-05-2026	MP258	45.6	44.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

THESGORA MATHANI UG

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 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 RI-IV, NAGPUR		Test Report		 TC-7102	
TEST REPORT NO.		RIN/TR/MAY-26/56A		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS 5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2: IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47	
				16-05-26 TO 15-06-26	

MATHANI VILLAGE PTUA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MP5	65	27	14	BDL
05-05-2026	06-05-2026	MP142	85	32	10	BDL
11-05-2026	12-05-2026	MP15	76	23	9	BDL
12-05-2026	13-05-2026	MP152	89	30	8	BDL
18-05-2026	19-05-2026	MP25	72	25	12	BDL
19-05-2026	20-05-2026	MP162	98	46	16	BDL
25-05-2026	26-05-2026	MP35	77	32	10	BDL
26-05-2026	27-05-2026	MP172	73	26	12	BDL
NAAQS, 2009			100	60	80	80

SAM OFFICE PTUA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
08-05-2026	09-05-2026	MP64	259	165	49	20
23-05-2026	24-05-2026	MP201	299	197	46	17
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

MANAGER OFFICE- MATHANI PTUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
08-05-2026	09-05-2026	MP65	302	206	49	19
23-05-2026	24-05-2026	MP202	326	226	59	27
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

JHURE COLONY- FILTER PLANT PTUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
04-05-2026	05-05-2026	MP4	78	27	10	BDL
05-05-2026	06-05-2026	MP141	72	30	12	BDL
11-05-2026	12-05-2026	MP14	88	32	13	BDL
12-05-2026	13-05-2026	MP151	92	29	10	BDL
18-05-2026	19-05-2026	MP24	73	29	15	BDL
19-05-2026	20-05-2026	MP161	79	34	12	BDL
25-05-2026	26-05-2026	MP34	84	32	14	BDL
26-05-2026	27-05-2026	MP171	86	36	13	BDL
NAAQS, 2009			100	60	80	80



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/56C	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

FAN HOUSE-MATHANI: PTUN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP133	45.4	44.2
MAY'26	24-05-2026	MP270	45.8	44.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

MATHANI COLONY: PTUN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MP122	45.2	43.4
MAY'26	24-05-2026	MP259	45.4	44.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

URDHAN OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094426061



MAY 2026

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/64	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

URDHAN MANAGER OFFICE PUOA1						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
02-05-2026	03-05-2026	MP56	274	182	47	20
17-05-2026	18-05-2026	MP193	298	199	56	26
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

COAL STOCK YARD PUOA2						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂
FROM	TO	SAMPLE CODE	5	5	2	6
03-05-2026	04-05-2026	MP57	328	210	59	29
17-05-2026	18-05-2026	MP194	270	180	41	22
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000			600	300	-	120

NEHARIA VILLAGE PNUA3						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MP6	79	29	15	BDL
07-05-2026	08-05-2026	MP143	85	31	12	BDL
13-05-2026	14-05-2026	MP16	90	34	14	BDL
14-05-2026	15-05-2026	MP153	75	40	12	BDL
20-05-2026	21-05-2026	MP26	87	38	14	BDL
21-05-2026	22-05-2026	MP163	88	42	13	BDL
27-05-2026	28-05-2026	MP36	94	36	12	BDL
28-05-2026	29-05-2026	MP173	72	30	14	BDL
NAAQS, 2009			100	60	80	80

BOKAI TOWNSHIP PNUA4						
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)			
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	2	6	10
06-05-2026	07-05-2026	MP7	90	33	12	BDL
07-05-2026	08-05-2026	MP144	72	42	10	BDL
13-05-2026	14-05-2026	MP17	84	39	14	BDL
14-05-2026	15-05-2026	MP154	76	36	11	BDL
20-05-2026	21-05-2026	MP27	74	28	13	BDL
21-05-2026	22-05-2026	MP164	65	21	10	BDL
27-05-2026	28-05-2026	MP37	79	26	9	BDL
28-05-2026	29-05-2026	MP174	70	32	10	BDL
NAAQS, 2009			100	60	80	80


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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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SAMPLE DESCRIPTION	Water sample				
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)				
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:			16-05-26 TO 15-06-26

MINE WATER DISCHARGE: PUOW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MP82	7.49	22	36	BDL
17-05-2026	MP219	7.25	24	48	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10

ETP DISCHARGE: PUOW2		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
03-05-2026	MP90	7.98	20	36	BDL
17-05-2026	MP227	8.04	28	56	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

SAMPLE DESCRIPTION	NOISE SAMPLE
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
SAMPLING METHOD	LSOP 6

MANAGER OFFICE:			PUON1	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026	MP134	47.4	46.1
MAY'26	24-05-2026	MP271	47.8	45.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

URDHAN VILLAGE			PUON2	
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	SAMPLE CODE	DAY TIME	NIGHT TIME
MAY'26	11-05-2026	MP123	45.7	44.8
MAY'26	24-05-2026	MP260	45.8	44.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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ENVIRONMENTAL MONITORING REPORT

CWS TADALI

CWS TADALI

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



MAY 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 RI-IV, NAGPUR	Test Report	
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TEST REPORT NO.	RIN/TR/MAY-26/53	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO ₂ : IS 5182 (Part-06), SO ₂ : IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-05-26 TO 15-06-26

SUBSTATION: CWSA1							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	SO ₂
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MC63	312	231	44	16	14
24-05-2026	25-05-2026	MC154	290	209	36	13	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVEMBER 2000			600	300	-	120	120
			ENVIRONMENT CONDITIONS (Sky/Wind)				

NEAR FILTER PLANT: CWSA2							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MC9	82	28	10	BDL	CLEAR /MODERATE BREEZE
07-05-2026	08-05-2026	MC100	76	23	9	BDL	CLEAR /MODERATE BREEZE
13-05-2026	14-05-2026	MC18	89	30	11	BDL	CLEAR /MODERATE BREEZE
14-05-2026	15-05-2026	MC109	71	18	9	BDL	CLEAR /MODERATE BREEZE
20-05-2026	21-05-2026	MC27	77	25	10	BDL	CLEAR/CALM
21-05-2026	22-05-2026	MC118	88	28	12	10	CLEAR/CALM
27-05-2026	28-05-2026	MC43	83	22	11	BDL	CLEAR/CALM
28-05-2026	29-05-2026	MC134	70	20	10	BDL	CLEAR/CALM
			100	60	80	80	

ADMINISTRATIVE BUILDING: CWSA3							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			SPM	PM ₁₀	PM _{2.5}	NO ₂	
FROM	TO	SAMPLE CODE	5	5	2	6	10
10-05-2026	11-05-2026	MC62	287	192	46	18	14
24-05-2026	25-05-2026	MC153	245	166	34	14	11
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVEMBER 2000			600	300	-	120	120
			ENVIRONMENT CONDITIONS (Sky/Wind)				

CWS COLONY: CWSA4							
DATE(dd:mm:yy) OF SAMPLING			PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$)				ENVIRONMENT CONDITIONS (Sky/Wind)
DETECTION LIMIT			PM ₁₀	PM _{2.5}	NO ₂	SO ₂	
FROM	TO	SAMPLE CODE	5	2	6	10	
06-05-2026	07-05-2026	MC8	82	31	10	BDL	CLEAR /MODERATE BREEZE
07-05-2026	08-05-2026	MC99	71	26	9	BDL	CLEAR /MODERATE BREEZE
13-05-2026	14-05-2026	MC17	79	29	10	BDL	CLEAR /MODERATE BREEZE
14-05-2026	15-05-2026	MC108	85	32	11	BDL	CLEAR /MODERATE BREEZE
20-05-2026	21-05-2026	MC26	70	25	9	BDL	CLEAR/CALM
21-05-2026	22-05-2026	MC117	84	28	11	BDL	CLEAR/CALM
27-05-2026	28-05-2026	MC42	72	21	10	BDL	CLEAR/CALM
28-05-2026	29-05-2026	MC133	88	30	12	10	CLEAR/CALM
			100	60	80	80	

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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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TEST REPORT NO.	RIN/TR/MAY-26/53A	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	Water sample		
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)		
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-05-26 TO 15-06-26

ETP DISCHARGE: CWSW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION		pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	SAMPLE CODE	2	10	4	2
05-05-2026	MC68	8.26	28	36	2.2
21-05-2026	MC159	7.88	22	32	2.0
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000		5.5 - 9.0	100	250	10



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Environment Laboratory CMPDI RI-IV, NAGPUR	Test Report	 TC-7102
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NOISE LEVEL MONITORING DATA

TEST REPORT NO.	RIN/TR/MAY-26/53B	DATE OF ISSUE	25-06-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
SAMPLE DESCRIPTION	NOISE SAMPLE		
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT		
SAMPLING METHOD	LSOP 6		

NEAR WORKSHOP: CWSN1				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MC68A	52.5	51.2
MAY'26	21-05-2026	MC159A	51.6	50.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES			75	70

COLONY(CWS): CWSN2				
MONTH	DATE OF SAMPLE COLLECTION		NOISE LEVEL IN dB(A)	
			DAY TIME	NIGHT TIME
	DETECTION LIMIT	SAMPLE CODE	20	20
MAY'26	11-05-2026	MC68B	44.6	43.2
MAY'26	21-05-2026	MC159B	44.0	43.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES			55	45



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