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**ENVIRONMENTAL MONITORING REPORT**

**AMBARA OC**

**KANHAN AREA**

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423067




**JANUARY 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



<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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TEST REPORT NO.	RIN/TR/JAN-26/67	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

MANAGER OFFICE KAOA1							
DATE(dd:mm:yy) ) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
07-01-2026	08-01-2026	296	186	51	22	18	Cloudy sky / Calm
19-01-2026	20-01-2026	314	204	53	24	20	Cloudy sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

PIT OFFICE KAU2							
DATE(dd:mm:yy) ) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
07-01-2026	08-01-2026	322	208	55	26	21	Cloudy sky / Calm
19-01-2026	20-01-2026	286	179	50	18	16	Cloudy 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)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
05-01-2026	06-01-2026	85	35	23	12		Cloudy sky / Calm
06-01-2026	07-01-2026	82	32	17	BDL		Cloudy sky / Calm
11-01-2026	12-01-2026	84	34	18	BDL		Cloudy sky / Calm
12-01-2026	13-01-2026	80	29	16	BDL		Cloudy sky / Calm
16-01-2026	17-01-2026	77	27	14	BDL		Cloudy sky / Calm
17-01-2026	18-01-2026	76	25	12	BDL		Cloudy sky / Calm
23-01-2026	24-01-2026	81	31	16	BDL		Cloudy sky / Calm
24-01-2026	25-01-2026	83	33	19	11		Cloudy sky / Calm
29-01-2026	30-01-2026	78	28	12	BDL		Cloudy sky / Calm
30-01-2026	31-01-2026	75	26	10	BDL		Cloudy 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)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
03-01-2026	04-01-2026	86	36	24	13		Cloudy sky / Calm
04-01-2026	05-01-2026	83	32	18	BDL		Cloudy sky / Calm
09-01-2026	10-01-2026	82	31	16	BDL		Cloudy sky / Calm
10-01-2026	11-01-2026	80	28	14	BDL		Cloudy sky / Calm
16-01-2026	17-01-2026	81	32	17	BDL		Cloudy sky / Calm
17-01-2026	18-01-2026	77	26	9	BDL		Cloudy sky / Calm
21-01-2026	22-01-2026	78	29	8	BDL		Cloudy sky / Calm
22-01-2026	23-01-2026	84	35	20	12		Cloudy sky / Calm
27-01-2026	28-01-2026	80	30	15	BDL		Cloudy sky / Calm
28-01-2026	29-01-2026	79	29	9	BDL		Cloudy sky / Calm
NAAQS, 2009		100	60	80	80		

*J. Shrivastava*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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 :	16-01-26 TO 15-02-26

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	2	10	4	2
04-01-2026	4.40	28	40	BDL
22-01-2026	5.97	24	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shing*

Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7182
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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: <b>KAON1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	10-01-2026	45.2	42.4
JAN'26	29-01-2026	46.2	44.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(MOHAN/MAORI): <b>KMUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	10-01-2026	42.4	40.6
JAN'26	29-01-2026	42.2	39.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
 Yogesh Pidurkar  
 Reviewed by

  
 Amol Kamble  
 Authorised by

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## ENVIRONMENTAL MONITORING REPORT

### AREA WORKSHOP

KANHAN AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/69	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

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 <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
13-01-2026	14-01-2026	322	193	40	22	14	Clear sky / Calm
24-01-2026	25-01-2026	294	187	46	24	16	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

*J. Shrivastava*


Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

WORK SHOP PREMISES:		KAWN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	47.2	44.3
JAN'26	29-01-2026	45.3	42.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
Authorised by

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## ENVIRONMENTAL MONITORING REPORT

### GHORAWARI OC

KANHAN AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423067



JANUARY 2026

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
TEST REPORT NO.		RIN/TR/JAN-26/70	DATE OF ISSUE		25-02-2026
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:			16-01-26 TO 15-02-26

MANAGER OFFICE-GHORAWARI OC   KGOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	271	174	47	18	15	Cloudy sky / Calm
20-01-2026	21-01-2026	311	203	57	27	20	Cloudy 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 <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	284	185	50	20	16	Cloudy sky / Calm
20-01-2026	21-01-2026	290	192	54	24	18	Cloudy 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 µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
03-01-2026	04-01-2026	84	33	21	12	Cloudy sky / Calm	
04-01-2026	05-01-2026	81	29	15	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	83	31	17	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	77	26	13	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	79	28	14	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	82	31	15	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	78	27	11	BDL	Cloudy sky / Calm	
22-01-2026	23-01-2026	85	33	20	13	Cloudy sky / Calm	
27-01-2026	28-01-2026	86	35	23	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	88	37	25	14	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		

PANARA VILLAGE   KJUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
03-01-2026	04-01-2026	87	38	26	11	Cloudy sky / Calm	
04-01-2026	05-01-2026	80	32	22	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	84	33	24	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	85	36	25	12	Cloudy sky / Calm	
16-01-2026	17-01-2026	79	30	15	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	81	31	16	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	78	29	14	BDL	Cloudy sky / Calm	
22-01-2026	23-01-2026	76	27	13	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	83	34	18	10	Cloudy sky / Calm	
28-01-2026	29-01-2026	80	30	17	BDL	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		

*J. Singh*  
Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

WEIGH BRIDGE   KGUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
08-01-2026	09-01-2026	377	269	Cloudy sky / Calm

*J. Shing*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:		KGON1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	10-01-2026	44.4	42.6
JAN'26	29-01-2026	46.2	43.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY(JHARNA):		KGON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	10-01-2026	42.2	39.5
JAN'26	29-01-2026	43.3	40.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

# MOHAN/ MAORI UG

KANHAN AREA

WESTERN COALFIELDS LTD.

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JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/72	DATE OF ISSUE	25-02-2026
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 : L SOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26


SAM OFFICE KMUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	311	190	55	23	18	Cloudy sky / Calm
20-01-2026	21-01-2026	288	176	52	20	16	Cloudy sky / Calm
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 µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	299	188	53	22	17	Cloudy sky / Calm
20-01-2026	21-01-2026	323	206	58	26	19	Cloudy 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 µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
05-01-2026	06-01-2026	85	35	23	12		Cloudy sky / Calm
06-01-2026	07-01-2026	82	32	17	BDL		Cloudy sky / Calm
11-01-2026	12-01-2026	84	34	18	BDL		Cloudy sky / Calm
12-01-2026	13-01-2026	80	29	16	BDL		Cloudy sky / Calm
16-01-2026	17-01-2026	77	27	14	BDL		Cloudy sky / Calm
17-01-2026	18-01-2026	76	25	12	BDL		Cloudy sky / Calm
23-01-2026	24-01-2026	81	31	16	BDL		Cloudy sky / Calm
24-01-2026	25-01-2026	83	33	19	11		Cloudy sky / Calm
29-01-2026	30-01-2026	78	28	12	BDL		Cloudy sky / Calm
30-01-2026	31-01-2026	75	26	10	BDL		Cloudy sky / Calm
NAAQS, 2009		100	60	80	80		

AMBARA VILLAGE KMUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
03-01-2026	04-01-2026	86	36	24	13		Cloudy sky / Calm
04-01-2026	05-01-2026	83	32	18	BDL		Cloudy sky / Calm
09-01-2026	10-01-2026	82	31	16	BDL		Cloudy sky / Calm
10-01-2026	11-01-2026	80	28	14	BDL		Cloudy sky / Calm
16-01-2026	17-01-2026	81	32	17	BDL		Cloudy sky / Calm
17-01-2026	18-01-2026	77	26	9	BDL		Cloudy sky / Calm
21-01-2026	22-01-2026	78	29	8	BDL		Cloudy sky / Calm
22-01-2026	23-01-2026	84	35	20	12		Cloudy sky / Calm
27-01-2026	28-01-2026	80	30	15	BDL		Cloudy sky / Calm
28-01-2026	29-01-2026	79	29	9	BDL		Cloudy sky / Calm
NAAQS, 2009		100	60	80	80		

*J. Gray*  
Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7182
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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
03-01-2026	04-01-2026	378	266	Cloudy sky / Calm

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
04-01-2026	05-01-2026	359	152	Cloudy sky / Calm



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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 :	16-01-26 TO 15-02-26

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	2	10	4	2
08-01-2026	3.65	28	44	BDL
19-01-2026	4.71	22	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Singh*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:		KMUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	60.3	58.5
JAN'26	29-01-2026	61.3	58.8
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(MOHAN MAORI):		KMUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	42.4	40.6
JAN'26	29-01-2026	42.2	39.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### NANDAN UG

KANHAN AREA


WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/73	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SAM OFFICE- NANDAN I UG   KNUA1							
DATE(dd:mm:yy) ) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	301	198	53	24	18	Cloudy sky / Calm
24-01-2026	25-01-2026	284	175	47	20	16	Cloudy sky / Calm
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 µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	293	180	46	21	17	Cloudy sky / Calm
24-01-2026	25-01-2026	277	169	44	18	15	Cloudy sky / Calm
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 µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
05-01-2026	06-01-2026	75	24	10	BDL	Cloudy sky / Calm	
06-01-2026	07-01-2026	78	27	12	BDL	Cloudy sky / Calm	
11-01-2026	12-01-2026	85	35	20	BDL	Cloudy sky / Calm	
12-01-2026	13-01-2026	81	30	19	10	Cloudy sky / Calm	
18-01-2026	19-01-2026	79	28	13	BDL	Cloudy sky / Calm	
19-01-2026	20-01-2026	83	31	17	11	Cloudy sky / Calm	
23-01-2026	24-01-2026	82	29	16	BDL	Cloudy sky / Calm	
24-01-2026	25-01-2026	76	26	12	BDL	Cloudy sky / Calm	
29-01-2026	30-01-2026	77	27	11	BDL	Cloudy sky / Calm	
30-01-2026	31-01-2026	84	33	18	12	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		

NANDAN WATER FILTER PLANT   KNUA4							
DATE(dd:mm:yy) ) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
05-01-2026	06-01-2026	76	30	14	BDL	Cloudy sky / Calm	
06-01-2026	07-01-2026	83	34	16	BDL	Cloudy sky / Calm	
11-01-2026	12-01-2026	84	29	20	12	Cloudy sky / Calm	
12-01-2026	13-01-2026	78	29	15	BDL	Cloudy sky / Calm	
18-01-2026	19-01-2026	74	29	13	BDL	Cloudy sky / Calm	
19-01-2026	20-01-2026	82	27	18	11	Cloudy sky / Calm	
23-01-2026	24-01-2026	80	25	17	BDL	Cloudy sky / Calm	
24-01-2026	25-01-2026	86	26	22	12	Cloudy sky / Calm	
29-01-2026	30-01-2026	81	31	20	10	Cloudy sky / Calm	
30-01-2026	31-01-2026	77	33	15	BDL	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		

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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 :	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: KNUW1				
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
06-01-2026	7.78	22	32	BDL
21-01-2026	7.03	30	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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

<b>FAN HOUSE UG II: KNUN1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	10-01-2026	58.2	56.4
JAN'26	29-01-2026	59.2	57.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>COLONY: KNUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	10-01-2026	42.3	40.4
JAN'26	29-01-2026	42.5	40.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
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## ENVIRONMENTAL MONITORING REPORT

### SHARDA UG

KANHAN AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423067



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/74a	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

<b>INCLINE SHARDA   KSUA1</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
07-01-2026	08-01-2026	320	182	54	24	17	Cloudy sky / Calm
18-01-2026	19-01-2026	342	175	58	26	19	Cloudy sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

<b>UMARIA FADALI VILLAGE   KSUA2</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
05-01-2026	06-01-2026	78	30	13	BDL	Cloudy sky / Calm	
06-01-2026	07-01-2026	80	33	16	11	Cloudy sky / Calm	
11-01-2026	12-01-2026	76	29	17	12	Cloudy sky / Calm	
12-01-2026	13-01-2026	84	34	21	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	86	36	24	13	Cloudy sky / Calm	
17-01-2026	18-01-2026	79	28	20	BDL	Cloudy sky / Calm	
23-01-2026	24-01-2026	77	27	17	BDL	Cloudy sky / Calm	
24-01-2026	25-01-2026	82	31	22	BDL	Cloudy sky / Calm	
29-01-2026	30-01-2026	85	35	23	10	Cloudy sky / Calm	
30-01-2026	31-01-2026	86	37	25	11	Cloudy sky / Calm	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		


<b>TATARWADA VILLAGE   KSUA3</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
05-01-2026	06-01-2026	82	32	20	13	Cloudy sky / Calm	
06-01-2026	07-01-2026	74	25	16	BDL	Cloudy sky / Calm	
11-01-2026	12-01-2026	79	28	17	BDL	Cloudy sky / Calm	
12-01-2026	13-01-2026	83	30	19	11	Cloudy sky / Calm	
16-01-2026	17-01-2026	85	34	21	12	Cloudy sky / Calm	
17-01-2026	18-01-2026	77	26	14	BDL	Cloudy sky / Calm	
23-01-2026	24-01-2026	81	31	15	BDL	Cloudy sky / Calm	
24-01-2026	25-01-2026	84	33	22	13	Cloudy sky / Calm	
29-01-2026	30-01-2026	83	32	21	10	Cloudy sky / Calm	
30-01-2026	31-01-2026	78	27	16	BDL	Cloudy sky / Calm	
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

JAMUNBADA DARBAR VILLAGE   KSUA4						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
05-01-2026	06-01-2026	84	34	22	11	Cloudy sky / Calm
06-01-2026	07-01-2026	80	29	19	BDL	Cloudy sky / Calm
11-01-2026	12-01-2026	83	31	22	10	Cloudy sky / Calm
12-01-2026	13-01-2026	81	28	15	BDL	Cloudy sky / Calm
16-01-2026	17-01-2026	76	27	14	BDL	Cloudy sky / Calm
17-01-2026	18-01-2026	75	26	15	BDL	Cloudy sky / Calm
23-01-2026	24-01-2026	79	30	16	BDL	Cloudy sky / Calm
24-01-2026	25-01-2026	77	25	17	BDL	Cloudy sky / Calm
29-01-2026	30-01-2026	81	33	20	11	Cloudy sky / Calm
30-01-2026	31-01-2026	86	34	24	14	Cloudy sky / Calm
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

STORE   KSUA5						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	
		5	5	2	6	10
07-01-2026	08-01-2026	332	201	54	24	18
18-01-2026	19-01-2026	295	190	48	20	15
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>

*J. Singh*

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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		WEIGH BRIDGE   KSUF1		ENVIRONMENT CONDITIONS (Sky/Wind)
		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
07-01-2026	08-01-2026	366	255	Cloudy sky / Calm

*J. Shing*


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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
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 : 16-01-26 TO 15-02-26		

MINE WATER DISCHARGE: KSUW1				
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
06-01-2026	7.50	26	36	BDL
22-01-2026	7.4	28	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 PIT OFFICE		KSUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	46.5	44.7
JAN'26	29-01-2026	47.4	45.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

UMARIA FADALI VILLAGE		KSUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	43.2	41.3
JAN'26	29-01-2026	43.6	41.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

TATARWADA VILLAGE		KSUN3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	42.3	39.6
JAN'26	29-01-2026	43.3	40.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### TANDSI UG

KANHAN AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423067



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/74	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

<b>WORKSHOP   KTUA1</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
14-01-2026	15-01-2026	278	166	38	19	15	Clear sky / Calm
23-01-2026	24-01-2026	289	172	44	17	14	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	


<b>LAMP ROOM   KTUA2</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
14-01-2026	15-01-2026	269	153	40	16	13	Clear sky / Calm
23-01-2026	24-01-2026	255	148	42	18	15	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

<b>COLONY NEAR HEALTH CENTER   KTUA3</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
13-01-2026	14-01-2026	76	28	10	BDL	Clear sky / Calm	
23-01-2026	24-01-2026	80	30	11	BDL	Clear sky / Calm	
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

<b>JET HOSTEL   KTUA4</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
14-01-2026	15-01-2026	85	32	12	BDL	Clear sky / Calm	
23-01-2026	24-01-2026	79	29	11	BDL	Clear sky / Calm	
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

*J. Shing*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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:		KTUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	10-01-2026	62.4	59.7
JAN'26	29-01-2026	58.2	56.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(TANDSI):		KTUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	10-01-2026	43.4	41.6
JAN'26	29-01-2026	44.2	42.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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**ENVIRONMENTAL MONITORING REPORT**

**AREA HOSPITAL**

**PATHAKHERA AREA**

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423067

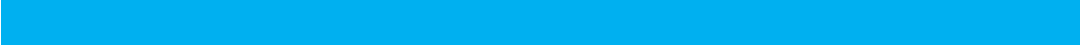



**JANUARY 2026**



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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.		RIN/TR/JAN-26/76	DATE OF ISSUE		25-02-2026
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:			16-01-26 TO 15-02-26	


AREA HOSPITAL   PKSUA1						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6	SO <sub>2</sub> 10	
04-01-2026	05-01-2026	87	42	14	BDL	CLEAR/CALM
05-01-2026	06-01-2026	76	33	15	BDL	CLEAR/CALM
11-01-2026	12-01-2026	94	43	17	11	CLEAR/CALM
12-01-2026	13-01-2026	82	35	16	BDL	CLEAR/CALM
15-01-2026	16-01-2026	75	40	15	12	CLEAR/CALM
16-01-2026	17-01-2026	69	34	18	10	CLEAR/CALM
21-01-2026	22-01-2026	78	37	15	BDL	CLEAR/CALM
22-01-2026	23-01-2026	83	42	16	11	CLEAR/CALM
29-01-2026	30-01-2026	74	40	14	BDL	CLEAR/CALM
30-01-2026	31-01-2026	72	33	15	BDL	CLEAR/CALM
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 $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6	SO <sub>2</sub> 10	
02-01-2026	03-01-2026	71	35	15	BDL	CLEAR/CALM
03-01-2026	04-01-2026	84	38	14	BDL	CLEAR/CALM
09-01-2026	10-01-2026	83	44	16	BDL	CLEAR/CALM
10-01-2026	11-01-2026	91	37	18	12	CLEAR/CALM
15-01-2026	16-01-2026	75	29	17	BDL	CLEAR/CALM
16-01-2026	17-01-2026	81	38	16	BDL	CLEAR/CALM
19-01-2026	20-01-2026	75	30	15	BDL	CLEAR/CALM
20-01-2026	21-01-2026	67	34	15	BDL	CLEAR/CALM
27-01-2026	28-01-2026	75	41	17	11	CLEAR/CALM
28-01-2026	29-01-2026	84	39	16	BDL	CLEAR/CALM
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 $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6	SO <sub>2</sub> 10	
02-01-2026	03-01-2026	72	33	16	11	CLEAR/CALM
03-01-2026	04-01-2026	69	30	15	BDL	CLEAR/CALM
09-01-2026	10-01-2026	79	42	17	BDL	CLEAR/CALM
10-01-2026	11-01-2026	84	42	18	11	CLEAR/CALM
15-01-2026	16-01-2026	80	34	14	BDL	CLEAR/CALM
16-01-2026	17-01-2026	72	40	16	BDL	CLEAR/CALM
19-01-2026	20-01-2026	76	35	18	10	CLEAR/CALM
20-01-2026	21-01-2026	90	42	16	BDL	CLEAR/CALM
27-01-2026	28-01-2026	88	38	17	BDL	CLEAR/CALM
28-01-2026	29-01-2026	68	32	15	BDL	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		100	60	80	80	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7182
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**NOISE LEVEL MONITORING DATA**

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)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	08-01-2026	43.9	42.3
JAN'26	28-01-2026	43.8	40.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

AREA HOSPITAL		PKSUN3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	08-01-2026	43.1	41.2
JAN'26	28-01-2026	44.6	42.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### CHATTARPUR I & II UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

Environment Laboratory  
NABL Accredited vide Cert. No. TC-7102  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/75	DATE OF ISSUE	25-02-2026
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 : L SOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26


CANTEEN BUILDING   PKCUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
06-01-2026	07-01-2026	349	204	64	27	12	CLEAR/CALM
17-01-2026	18-01-2026	308	198	59	23	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

UNIT STORE   PKCUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
06-01-2026	07-01-2026	342	208	65	25	11	CLEAR/CALM
17-01-2026	18-01-2026	312	186	60	22	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

REGIONAL WORKSHOP   PKCUA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
02-01-2026	03-01-2026	84	44	16	11	CLEAR/CALM	
03-01-2026	04-01-2026	77	39	14	12	CLEAR/CALM	
09-01-2026	10-01-2026	85	40	15	11	CLEAR/CALM	
10-01-2026	11-01-2026	73	29	16	BDL	CLEAR/CALM	
15-01-2026	16-01-2026	88	37	17	11	CLEAR/CALM	
16-01-2026	17-01-2026	79	40	15	BDL	CLEAR/CALM	
19-01-2026	20-01-2026	75	37	16	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	68	32	15	BDL	CLEAR/CALM	
27-01-2026	28-01-2026	76	42	17	10	CLEAR/CALM	
28-01-2026	29-01-2026	91	39	15	BDL	CLEAR/CALM	
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

CHATTARPUR VILLAGE   PKCUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
02-01-2026	03-01-2026	84	42	18	11	CLEAR/CALM	
03-01-2026	04-01-2026	75	30	16	BDL	CLEAR/CALM	
09-01-2026	10-01-2026	82	35	15	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	76	42	14	BDL	CLEAR/CALM	
15-01-2026	16-01-2026	70	37	18	12	CLEAR/CALM	
16-01-2026	17-01-2026	74	39	16	BDL	CLEAR/CALM	
19-01-2026	20-01-2026	76	42	18	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	68	43	17	12	CLEAR/CALM	
27-01-2026	28-01-2026	72	29	15	BDL	CLEAR/CALM	
28-01-2026	29-01-2026	82	35	16	11	CLEAR/CALM	
		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	to	SPM	PM <sub>10</sub>	
30-01-2026	31-01-2026	473	269	CLEAR/CALM



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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:	16-01-26 TO 15-02-26

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	2	10	4	2	25
06-01-2026	7.68	52	40	BDL	688
19-01-2026	8.23	42	28	BDL	612
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10	2000



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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-I UG:		PKCUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
		20	20
JAN'26	08-01-2026	70.5	68.2
JAN'26	28-01-2026	69.4	68.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

SHOBHAPUR COLONY:		PKCUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
		20	20
JAN'26	08-01-2026	43.3	41.3
JAN'26	28-01-2026	43.6	42.0
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
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## ENVIRONMENTAL MONITORING REPORT

### TAWA-II UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/78	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

CANTEN BUILDING II   PKT2UA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	328	209	67	25	11	CLEAR/CALM
18-01-2026	19-01-2026	298	193	61	22	10	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	


SAM OFFICE   PKTUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	338	219	67	26	12	CLEAR/CALM
18-01-2026	19-01-2026	318	202	59	23	10	CLEAR/CALM
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	85	40	15	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	73	38	16	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	81	32	17	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	75	35	18	11	CLEAR/CALM	
15-01-2026	16-01-2026	82	29	16	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	80	41	15	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	69	33	18	10	CLEAR/CALM	
22-01-2026	23-01-2026	78	28	15	BDL	CLEAR/CALM	
29-01-2026	30-01-2026	73	38	16	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	83	39	17	11	CLEAR/CALM	
		100	60	80	80		

HIRA PALLA/BHAGAIKHAPA VILLAGE   PKT2UA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	68	34	16	11	CLEAR/CALM	
05-01-2026	06-01-2026	71	38	15	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	82	39	14	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	92	42	18	10	CLEAR/CALM	
15-01-2026	16-01-2026	84	38	17	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	78	41	16	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	84	41	18	10	CLEAR/CALM	
22-01-2026	23-01-2026	77	37	15	BDL	CLEAR/CALM	
29-01-2026	30-01-2026	83	40	16	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	76	34	14	BDL	CLEAR/CALM	
		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
30-01-2026	31-01-2026	514	289	CLEAR/CALM



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

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	2	10	4	2
06-01-2026	7.84	44	32	BDL
19-01-2026	8.21	52	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:		PKTUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	08-01-2026	72.4	69.1
JAN'26	28-01-2026	70.2	68.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

PATHAKHERA COLONY(TAWA):		PKTUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	08-01-2026	44.1	42.6
JAN'26	28-01-2026	43.7	40.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### TAWA UG

PATHAKHERA AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/79	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SAM OFFICE   PKTUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
07-01-2026	08-01-2026	342	219	65	24	12	CLEAR/CALM
17-01-2026	18-01-2026	319	201	61	21	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

PIT OFFICE   PKT2UA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
07-01-2026	08-01-2026	334	207	64	26	11	CLEAR/CALM
17-01-2026	18-01-2026	295	188	62	22	10	CLEAR/CALM
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
04-01-2026	05-01-2026	85	40	15	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	73	38	16	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	81	32	17	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	75	35	18	11	CLEAR/CALM	
15-01-2026	16-01-2026	82	29	16	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	80	41	15	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	69	33	18	10	CLEAR/CALM	
22-01-2026	23-01-2026	78	28	15	BDL	CLEAR/CALM	
29-01-2026	30-01-2026	73	38	16	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	83	39	17	11	CLEAR/CALM	
		100	60	80	80		

HIRA PALLA/BHAGAIKHAPA VILLAGE   PKT2UA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
04-01-2026	05-01-2026	68	34	16	11	CLEAR/CALM	
05-01-2026	06-01-2026	71	38	15	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	82	39	14	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	92	42	18	10	CLEAR/CALM	
15-01-2026	16-01-2026	84	38	17	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	78	41	16	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	84	41	18	10	CLEAR/CALM	
22-01-2026	23-01-2026	77	37	15	BDL	CLEAR/CALM	
29-01-2026	30-01-2026	83	40	16	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	76	34	14	BDL	CLEAR/CALM	
		100	60	80	80		



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
30-01-2026	31-01-2026	475	285	CLEAR/CALM



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: PKTUW1		ANALYSIS RESULTS			
DATE OF SAMPLE COLLECTION	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)	
DETECTION LIMIT	2	10	4	2	
06-01-2026	7.62	56	36	BDL	
19-01-2026	8.27	44	28	BDL	
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10	



Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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: PKTUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	08-01-2026	71.8	68.5
JAN'26	28-01-2026	69.8	68.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

PATHAKHERA COLONY(TAWA): PKTUN2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	08-01-2026	44.1	42.6
JAN'26	28-01-2026	43.7	40.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
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## ENVIRONMENTAL MONITORING REPORT

### BARKUHI OC

PENCH AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423067



JANUARY 2026

Environment Laboratory  
NABL Accredited vide Cert. No. TC-7102  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.		RIN/TR/JAN-26/54		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 16-01-26 TO 15-02-26	


MANAGER OFFICE   PBOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	312	196	58	13	10	clear sky / calm
24-01-2026	25-01-2026	287	174	39	12	BDL	cloudy sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

SAM OFFICE   PBOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	278	162	42	15	13	clear sky / calm
24-01-2026	25-01-2026	277	187	56	13	10	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

CHANDAMETA WORKSHOP   PCWA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	288	187	59	13	10	clear sky / calm
24-01-2026	25-01-2026	298	147	48	17	15	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

CENTRAL SCHOOL   PBOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
14-01-2026	15-01-2026	84	22	10	BDL	cloudy sky / calm	
24-01-2026	25-01-2026	69	19	8	BDL	cloudy sky / calm	
NAAQS, 2009		100	60	80	80		

  
Analysed by

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### BG SIDING

PENCH AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423067



JANUARY 2026

**Environment Laboratory**  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/59a	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

MANAGER OFFICE PBGSA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	326	205	55	14	11	clear sky /calm
21-01-2026	22-01-2026	310	197	54	12	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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	326	197	52	15	13	clear sky /calm
21-01-2026	22-01-2026	320	223	56	18	15	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
03-01-2026	04-01-2026	82	32	8	BDL	Cloudy sky / Calm	
04-01-2026	05-01-2026	92	26	7	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	78	29	5	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	88	26	7	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	65	22	10	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	82	32	11	BDL	Cloudy sky / Calm	
20-01-2026	21-01-2026	75	36	12	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	69	22	10	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	87	33	10	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	70	27	0	BDL	Cloudy 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
03-01-2026	04-01-2026	79	22	10	BDL	Cloudy sky / Calm	
04-01-2026	05-01-2026	82	20	11	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	74	25	10	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	72	26	9	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	65	24	7	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	58	27	9	BDL	Cloudy sky / Calm	
20-01-2026	21-01-2026	82	32	10	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	80	26	11	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	86	30	14	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	71	25	12	BDL	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		

  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-25 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		Weigh Bridge BG Siding	PBGSF1	ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
10-01-2026	11-01-2026	468	368	clear sky / calm



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7192
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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		PBGSN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	46.4	45.9
JAN'26	23-01-2026	46.2	44.9
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	20	20
JAN'26	12-01-2026	45.4	44.7
JAN'26	23-01-2026	45.7	44.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
Yogesh Pidurkar  
Reviewed by

  
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## ENVIRONMENTAL MONITORING REPORT

# CHANDAMETA WORKSHOP

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/55	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	288	187	59	13	10	clear sky / calm
24-01-2026	25-01-2026	298	147	48	17	15	clear sky / calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

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	2	10	4	2
15-01-2026	8.14	28	44	BDL
25-01-2026	7.65	20	32	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**

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

NEAR CHANDAMETA WORKSHOP: PCWN1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	46.9	45.7
JAN'26	23-01-2026	46.7	44.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>



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## ENVIRONMENTAL MONITORING REPORT

### CHINDA OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/56	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

SAM OFFICE PCOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
13-01-2026	14-01-2026	275	155	47	12	10	clear sky /calm
23-01-2026	24-01-2026	269	148	49	17	14	clear sky /calm
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
13-01-2026	14-01-2026	269	174	49	17	14	clear sky /calm
23-01-2026	24-01-2026	269	198	40	15	13	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)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	74	29	10	BDL	clear sky /calm	
03-01-2026	04-01-2026	73	30	9	BDL	clear sky /calm	
09-01-2026	10-01-2026	79	22	8	BDL	clear sky /calm	
10-01-2026	11-01-2026	85	33	10	BDL	clear sky /calm	
15-01-2026	16-01-2026	72	25	10	BDL	clear sky /calm	
16-01-2026	17-01-2026	70	23	7	BDL	clear sky /calm	
19-01-2026	20-01-2026	84	29	8	BDL	clear sky /calm	
20-01-2026	21-01-2026	65	32	7	BDL	clear sky /calm	
27-01-2026	28-01-2026	75	33	8	BDL	clear sky /calm	
28-01-2026	29-01-2026	86	40	10	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)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	91	27	10	BDL	clear sky /calm	
03-01-2026	04-01-2026	94	29	11	BDL	clear sky /calm	
09-01-2026	10-01-2026	68	30	8	BDL	clear sky /calm	
10-01-2026	11-01-2026	80	27	9	BDL	clear sky /calm	
15-01-2026	16-01-2026	83	32	10	BDL	clear sky /calm	
16-01-2026	17-01-2026	94	26	11	BDL	clear sky /calm	
19-01-2026	20-01-2026	86	24	10	BDL	clear sky /calm	
20-01-2026	21-01-2026	65	22	7	BDL	clear sky /calm	
27-01-2026	28-01-2026	79	26	8	BDL	clear sky /calm	
28-01-2026	29-01-2026	82	30	9	BDL	clear sky /calm	
NAAQS, 2009		100	60	80	80		



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		WEIGH BRIDGE PVUF1		ENVIRONMENT CONDITIONS (Sky/Wind)
		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
10-01-2026	11-01-2026	5	5	
		420	310	CLEAR/CALM



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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: PCOW1		ANALYSIS RESULTS		
DATE OF SAMPLE COLLECTION	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
<b>DETECTION LIMIT</b>	<b>2</b>	<b>10</b>	<b>4</b>	<b>2</b>
14-01-2026	7.72	22	36	BDL
24-01-2026	7.69	24	52	BDL
<b>STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000</b>	<b>5.5 - 9.0</b>	<b>100</b>	<b>250</b>	<b>10</b>



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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: PCON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	46.4	44.9
JAN'26	23-01-2026	46.7	45.9
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	20
JAN'26	12-01-2026	45.9	44.4
JAN'26	23-01-2026	45.4	44.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

### DHANKASA UG

PENCH AREA

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JANUARY 2026



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TEST REPORT NO.	RIN/TR/JAN-26/66a	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

CHARUN KHAPA PDUA1						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
04-01-2026	05-01-2026	72	30	8	BDL	CLEAR SKY /CALM
05-01-2026	06-01-2026	76	29	10	BDL	CLEAR SKY /CALM
11-01-2026	12-01-2026	65	36	11	BDL	CLEAR SKY /CALM
12-01-2026	13-01-2026	82	34	12	BDL	CLEAR SKY /CALM
15-01-2026	16-01-2026	69	37	10	BDL	CLEAR SKY /CALM
16-01-2026	17-01-2026	70	35	8	BDL	CLEAR SKY /CALM
21-01-2026	22-01-2026	62	36	9	BDL	CLEAR SKY /CALM
22-01-2026	23-01-2026	66	39	7	BDL	CLEAR SKY /CALM
29-01-2026	30-01-2026	78	22	8	BDL	CLEAR SKY /CALM
30-01-2026	31-01-2026	84	30	9	BDL	CLEAR SKY /CALM
NAAQS, 2009		100	60	80	80	

BANKI VILLAGE PDUA2						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
04-01-2026	05-01-2026	74	36	10	BDL	CLEAR SKY /CALM
05-01-2026	06-01-2026	76	34	12	BDL	CLEAR SKY /CALM
11-01-2026	12-01-2026	55	31	8	BDL	CLEAR SKY /CALM
12-01-2026	13-01-2026	69	37	9	BDL	CLEAR SKY /CALM
15-01-2026	16-01-2026	72	39	10	BDL	CLEAR SKY /CALM
16-01-2026	17-01-2026	62	35	11	BDL	CLEAR SKY /CALM
21-01-2026	22-01-2026	60	30	13	BDL	CLEAR SKY /CALM
22-01-2026	23-01-2026	74	28	10	BDL	CLEAR SKY /CALM
29-01-2026	30-01-2026	69	22	12	BDL	CLEAR SKY /CALM
30-01-2026	31-01-2026	88	26	10	BDL	CLEAR SKY /CALM
NAAQS, 2009		100	60	80	80	

MANAGER OFFICE PDUA3						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	
		5	5	2	6	10
06-01-2026	07-01-2026	269	174	39	13	10
17-01-2026	18-01-2026	320	205	56	16	12
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120

SUBSTATION OFFICE PDUA4						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	
		5	5	2	6	10
06-01-2026	07-01-2026	287	169	50	16	12
17-01-2026	18-01-2026	272	156	47	14	10
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120



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TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		WEIGH BRIDGE PDUF1		ENVIRONMENT CONDITIONS (Sky/Wind)
		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	411	327	CLEAR /LIGHT BREEZE



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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:	16-01-26 TO 15-02-26

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	2	10	4	2
06-01-2026	7.77	18	32	BDL
17-01-2026	7.89	22	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**

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

BHUMKADHANA VILLAGE PDUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	44.4	43.2
JAN'26	23-01-2026	44.9	43.4
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	20	20
JAN'26	12-01-2026	47.5	46.2
JAN'26	23-01-2026	47.2	45.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

SUBSTATION PDUN3			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	47.9	46.8
JAN'26	23-01-2026	46.4	45.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70



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### EDC SIDING

PENCH AREA

**WESTERN COALFIELDS LTD.**


JOB NO. 4094423067



JANUARY 2026

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TEST REPORT NO.	RIN/TR/JAN-26/59b	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

MANAGER OFFICE PEDCA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
13-01-2026	14-01-2026	289	188	45	15	12	CLEAR SKY / CALM
21-01-2026	22-01-2026	326	208	40	13	11	CLEAR SKY / CALM
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	356	210	52	17	15	CLEAR SKY / CALM
22-01-2026	23-01-2026	302	195	58	21	18	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
03-01-2026	04-01-2026	82	32	8	BDL	Cloudy sky / Calm	
04-01-2026	05-01-2026	92	26	7	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	78	29	5	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	88	26	7	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	65	22	10	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	82	32	11	BDL	Cloudy sky / Calm	
20-01-2026	21-01-2026	75	36	12	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	69	22	10	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	87	33	10	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	70	27	0	BDL	Cloudy 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
03-01-2026	04-01-2026	79	22	10	BDL	Cloudy sky / Calm	
04-01-2026	05-01-2026	82	20	11	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	74	25	10	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	72	26	9	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	65	24	7	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	58	27	9	BDL	Cloudy sky / Calm	
20-01-2026	21-01-2026	82	32	10	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	80	26	11	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	86	30	14	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	71	25	12	BDL	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
27-01-2026	28-01-2026	422	329	CLEAR/CALM



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**NOISE LEVEL MONITORING DATA**

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

<b>MANAGER OFFICE PEDCN1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
	JAN'26	12-01-2026	47.4
JAN'26	23-01-2026	48.1	45.8
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>COLONY GUEST HOUSE PARASIA PMUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
	JAN'26	12-01-2026	45.4
JAN'26	23-01-2026	45.7	44.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### JAMUNIA UG

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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TEST REPORT NO.	RIN/TR/JAN-26/58	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

MANAGER OFFICE PJUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
06-01-2026	07-01-2026	289	188	45	15	12	CLOUDY SKY / CALM
17-01-2026	18-01-2026	326	208	40	13	11	CLOUDY SKY / CALM
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 $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
06-01-2026	07-01-2026	255	152	30	10	BDL	CLOUDY SKY / CALM
17-01-2026	18-01-2026	269	147	44	14	11	CLOUDY SKY / CALM
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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	74	44	9	BDL	CLOUDY SKY / CALM
05-01-2026	06-01-2026	56	32	10	BDL	CLOUDY SKY / CALM
11-01-2026	12-01-2026	72	35	12	BDL	CLOUDY SKY / CALM
12-01-2026	13-01-2026	63	30	11	BDL	CLOUDY SKY / CALM
15-01-2026	16-01-2026	58	29	7	BDL	CLOUDY SKY / CALM
16-01-2026	17-01-2026	62	31	8	BDL	CLOUDY SKY / CALM
21-01-2026	22-01-2026	79	28	10	BDL	CLOUDY SKY / CALM
22-01-2026	23-01-2026	70	25	9	BDL	CLOUDY SKY / CALM
29-01-2026	30-01-2026	65	27	11	BDL	CLOUDY SKY / CALM
30-01-2026	31-01-2026	82	29	8	BDL	CLOUDY 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	80	29	9	BDL	CLOUDY SKY / CALM
05-01-2026	06-01-2026	91	30	11	BDL	CLOUDY SKY / CALM
11-01-2026	12-01-2026	70	26	8	BDL	CLOUDY SKY / CALM
12-01-2026	13-01-2026	86	27	10	BDL	CLOUDY SKY / CALM
15-01-2026	16-01-2026	77	25	7	BDL	CLOUDY SKY / CALM
16-01-2026	17-01-2026	87	36	8	BDL	CLOUDY SKY / CALM
21-01-2026	22-01-2026	68	18	10	BDL	CLOUDY SKY / CALM
22-01-2026	23-01-2026	73	24	9	BDL	CLOUDY SKY / CALM
29-01-2026	30-01-2026	88	25	12	BDL	CLOUDY SKY / CALM
30-01-2026	31-01-2026	70	22	10	BDL	CLOUDY SKY / CALM
NAAQS, 2009		100	60	80	80	



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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: PJUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		<b>20</b>	<b>20</b>
JAN'26	12-01-2026	45.5	44.1
JAN'26	23-01-2026	45.1	44.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

  
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## ENVIRONMENTAL MONITORING REPORT

# MAHADEOPURI UG

PENCH AREA

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423067



JANUARY 2026

**Environment Laboratory**  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/59	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

MANAGER OFFICE PMUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	327	212	59	16	11	Cloudy sky / Calm
22-01-2026	23-01-2026	297	185	62	14	10	Cloudy sky / Calm
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	277	147	40	15	10	Cloudy sky / Calm
22-01-2026	23-01-2026	301	169	56	17	14	Cloudy 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
03-01-2026	04-01-2026	82	32	8	BDL	Cloudy sky / Calm	
04-01-2026	05-01-2026	92	26	7	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	78	29	5	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	88	26	7	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	65	22	10	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	82	32	11	BDL	Cloudy sky / Calm	
20-01-2026	21-01-2026	75	36	12	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	69	22	10	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	87	33	10	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	70	27	0	BDL	Cloudy 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
03-01-2026	04-01-2026	79	22	10	BDL	Cloudy sky / Calm	
04-01-2026	05-01-2026	82	20	11	BDL	Cloudy sky / Calm	
09-01-2026	10-01-2026	74	25	10	BDL	Cloudy sky / Calm	
10-01-2026	11-01-2026	72	26	9	BDL	Cloudy sky / Calm	
16-01-2026	17-01-2026	65	24	7	BDL	Cloudy sky / Calm	
17-01-2026	18-01-2026	58	27	9	BDL	Cloudy sky / Calm	
20-01-2026	21-01-2026	82	32	10	BDL	Cloudy sky / Calm	
21-01-2026	22-01-2026	80	26	11	BDL	Cloudy sky / Calm	
27-01-2026	28-01-2026	86	30	14	BDL	Cloudy sky / Calm	
28-01-2026	29-01-2026	71	25	12	BDL	Cloudy sky / Calm	
NAAQS, 2009		100	60	80	80		



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
22-01-2026	23-01-2026	430	368	Cloudy sky / Calm



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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: PMUW1				
DATE OF SAMPLE COLLECTION	ANALYSIS RESULTS			
	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
<b>DETECTION LIMIT</b>	2	10	4	2
15-01-2026	7.84	16	32	BDL
23-01-2026	7.98	24	44	BDL
<b>STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000</b>	5.5 - 9.0	100	250	10



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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		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	69.6	68.2
JAN'26	23-01-2026	69.2	68.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY: PMUN2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	45.4	44.7
JAN'26	23-01-2026	45.7	44.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

# NEHARIA UG

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/60	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	287	169	49	18	15	Clear sky / Calm
18-01-2026	19-01-2026	269	199	52	14	11	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
05-01-2026	06-01-2026	280	178	51	50	16	Clear sky / Calm
18-01-2026	19-01-2026	286	197	45	14	11	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	78	26	11	BDL	Clear sky / Calm
05-01-2026	06-01-2026	70	29	7	BDL	Clear sky / Calm
11-01-2026	12-01-2026	69	30	8	BDL	Clear sky / Calm
12-01-2026	13-01-2026	58	24	9	BDL	Clear sky / Calm
15-01-2026	16-01-2026	50	29	14	BDL	Clear sky / Calm
16-01-2026	17-01-2026	65	27	10	BDL	Clear sky / Calm
21-01-2026	22-01-2026	78	26	6	BDL	Clear sky / Calm
22-01-2026	23-01-2026	60	20	8	BDL	Clear sky / Calm
29-01-2026	30-01-2026	66	22	9	BDL	Clear sky / Calm
30-01-2026	31-01-2026	79	30	11	BDL	Clear sky / Calm
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	80	29	9	BDL	CLOUDY SKY / CALM
05-01-2026	06-01-2026	91	30	11	BDL	CLOUDY SKY / CALM
11-01-2026	12-01-2026	70	26	8	BDL	CLOUDY SKY / CALM
12-01-2026	13-01-2026	86	27	10	BDL	CLOUDY SKY / CALM
15-01-2026	16-01-2026	77	25	7	BDL	CLOUDY SKY / CALM
16-01-2026	17-01-2026	87	36	8	BDL	CLOUDY SKY / CALM
21-01-2026	22-01-2026	68	18	10	BDL	CLOUDY SKY / CALM
22-01-2026	23-01-2026	73	24	9	BDL	CLOUDY SKY / CALM
29-01-2026	30-01-2026	88	25	12	BDL	CLOUDY SKY / CALM
30-01-2026	31-01-2026	70	22	10	BDL	CLOUDY SKY / CALM
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
05-01-2026	06-01-2026	5	5	CLEAR SKY / CALM
		468	361	



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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:	16-01-26 TO 15-02-26

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	2	10	4	2
06-01-2026	7.74	22	36	BDL
19-01-2026	7.62	28	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	2	10	4	2
06-01-2026	7.71	22	56	BDL
19-01-2026	7.98	28	64	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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: PNUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	<b>DETECTION LIMIT</b>	<b>20</b>	<b>20</b>
JAN'26	12-01-2026	69.8	68.2
JAN'26	23-01-2026	69.2	67.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY: PNUN2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	<b>DETECTION LIMIT</b>	<b>20</b>	<b>20</b>
JAN'26	12-01-2026	45.2	44.7
JAN'26	23-01-2026	45.4	44.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

### NEW SETHIA OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/61	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	273	186	52	18	15	Clear sky /Calm
24-01-2026	25-01-2026	256	163	39	12	10	Clear sky /Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	


DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	275	155	47	12	10	clear sky /calm
23-01-2026	24-01-2026	269	148	49	17	14	clear sky /calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
02-01-2026	03-01-2026	74	29	10	BDL	clear sky /calm
03-01-2026	04-01-2026	73	30	9	BDL	clear sky /calm
09-01-2026	10-01-2026	79	22	8	BDL	clear sky /calm
10-01-2026	11-01-2026	85	33	10	BDL	clear sky /calm
15-01-2026	16-01-2026	72	25	10	BDL	clear sky /calm
16-01-2026	17-01-2026	70	23	7	BDL	clear sky /calm
19-01-2026	20-01-2026	84	29	8	BDL	clear sky /calm
20-01-2026	21-01-2026	65	32	7	BDL	clear sky /calm
27-01-2026	28-01-2026	75	33	8	BDL	clear sky /calm
28-01-2026	29-01-2026	86	40	10	BDL	clear sky /calm
NAAQS, 2009		100	60	80	80	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
02-01-2026	03-01-2026	91	27	10	BDL	clear sky /calm
03-01-2026	04-01-2026	94	29	11	BDL	clear sky /calm
09-01-2026	10-01-2026	68	30	8	BDL	clear sky /calm
10-01-2026	11-01-2026	80	27	9	BDL	clear sky /calm
15-01-2026	16-01-2026	83	32	10	BDL	clear sky /calm
16-01-2026	17-01-2026	94	26	11	BDL	clear sky /calm
19-01-2026	20-01-2026	86	24	10	BDL	clear sky /calm
20-01-2026	21-01-2026	65	22	7	BDL	clear sky /calm
27-01-2026	28-01-2026	79	26	8	BDL	clear sky /calm
28-01-2026	29-01-2026	82	30	9	BDL	clear sky /calm
NAAQS, 2009		100	60	80	80	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE:		PSOW1		
DATE OF SAMPLE COLLECTION	ANALYSIS RESULTS			
	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
<b>DETECTION LIMIT</b>	2	10	4	2
14-01-2026	7.74	24	44	BDL
25-01-2026	8.06	30	68	BDL
<b>STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000</b>	5.5 - 9.0	100	250	10



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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			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		<b>20</b>	<b>20</b>
JAN'26	12-01-2026	45.9	44.1
JAN'26	23-01-2026	46.1	44.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY CHINDA: PCON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		<b>20</b>	<b>20</b>
JAN'26	12-01-2026	45.9	44.4
JAN'26	23-01-2026	45.4	44.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### SHIVPURI OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/62	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SITE OFFICE   P <sub>SOA1</sub>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
07-01-2026	08-01-2026	281	174	45	13	10	Clear sky /Calm
18-01-2026	19-01-2026	298	199	46	16	12	Clear sky /Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

SHIVPURI WEIGH BRIDGE   P <sub>SOA2</sub>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
07-01-2026	08-01-2026	312	208	52	17	15	Clear sky /Calm
18-01-2026	19-01-2026	310	178	42	14	10	Clear sky /Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

SUBSTATION   P <sub>V2UA2</sub>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
08-01-2026	09-01-2026	264	172	44	12	10	Clear sky /Calm
23-01-2026	24-01-2026	327	193	52	15	11	Clear sky /Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

COLONY GUEST HOUSE SHIVPURI   P <sub>SOA3</sub>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	72	22	8	BDL	Clear sky /Calm	
03-01-2026	04-01-2026	65	26	10	BDL	Clear sky /Calm	
09-01-2026	10-01-2026	59	36	14	BDL	Clear sky /Calm	
10-01-2026	11-01-2026	62	41	12	BDL	Clear sky /Calm	
15-01-2026	16-01-2026	78	32	9	BDL	Clear sky /Calm	
16-01-2026	17-01-2026	70	28	7	BDL	Clear sky /Calm	
19-01-2026	20-01-2026	78	32	9	BDL	Clear sky /Calm	
20-01-2026	21-01-2026	78	36	8	BDL	Clear sky /Calm	
27-01-2026	28-01-2026	87	41	10	BDL	Clear sky /Calm	
28-01-2026	29-01-2026	73	32	11	BDL	Clear sky /Calm	
NAAQS, 2009		100	60	80	80		

CHINDA VILLAGE   P <sub>COA3</sub>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	74	29	10	BDL	clear sky /calm	
03-01-2026	04-01-2026	73	30	9	BDL	clear sky /calm	
09-01-2026	10-01-2026	79	22	8	BDL	clear sky /calm	
10-01-2026	11-01-2026	85	33	10	BDL	clear sky /calm	
15-01-2026	16-01-2026	72	25	10	BDL	clear sky /calm	
16-01-2026	17-01-2026	70	23	7	BDL	clear sky /calm	
19-01-2026	20-01-2026	84	29	8	BDL	clear sky /calm	
20-01-2026	21-01-2026	65	32	7	BDL	clear sky /calm	
27-01-2026	28-01-2026	75	33	8	BDL	clear sky /calm	
28-01-2026	29-01-2026	86	40	10	BDL	clear sky /calm	
NAAQS, 2009		100	60	80	80		



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	DATE:-	16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		WEIGH BRIDGE   UUOF1		ENVIRONMENT CONDITIONS (Sky/Wind)
		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
09-01-2026	10-01-2026	510	412	CLEAR / CALM



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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			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	<b>DETECTION LIMIT</b>	<b>20</b>	<b>20</b>
JAN'26	12-01-2026	46.2	45.4
JAN'26	23-01-2026	45.9	44.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY: PSON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	<b>DETECTION LIMIT</b>	<b>20</b>	<b>20</b>
JAN'26	12-01-2026	45.9	44.5
JAN'26	23-01-2026	45.1	44.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



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## ENVIRONMENTAL MONITORING REPORT

# THESGORA MATHANI UG

PENCH AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423067



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7182	
TEST REPORT NO.		RIN/TR/JAN-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 :		LQR 47
SAMPLING METHOD : L SOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:			16-01-26 TO 15-02-26	


<b>MATHANI VILLAGE   PTUA1</b>						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	2	6	10	
02-01-2026	03-01-2026	77	30	10	BDL	Clear sky / Calm
03-01-2026	04-01-2026	70	25	12	BDL	Clear sky / Calm
09-01-2026	10-01-2026	92	26	11	BDL	Clear sky / Calm
10-01-2026	11-01-2026	90	25	13	BDL	Clear sky / Calm
15-01-2026	16-01-2026	87	23	10	BDL	Clear sky / Calm
16-01-2026	17-01-2026	86	22	13	BDL	Clear sky / Calm
19-01-2026	20-01-2026	58	24	10	BDL	Clear sky / Calm
20-01-2026	21-01-2026	73	28	9	BDL	Clear sky / Calm
27-01-2026	28-01-2026	63	20	8	BDL	Clear sky / Calm
28-01-2026	29-01-2026	89	23	12	BDL	Clear sky / Calm
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

<b>SAM OFFICE   PTUA2</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
FROM	TO	5	2	6	10		
08-01-2026	09-01-2026	277	156	45	16	10	Clear sky / Calm
23-01-2026	24-01-2026	259	189	38	15	12	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

<b>MANAGER OFFICE- MATHANI   PTUA3</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
FROM	TO	5	2	6	10		
13-01-2026	14-01-2026	287	198	45	16	12	Clear sky / Calm
23-01-2026	24-01-2026	324	210	59	21	15	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

<b>JHURE COLONY- FILTER PLANT   PTUA4</b>						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	2	6	10	
02-01-2026	03-01-2026	72	32	11	BDL	Clear sky / Calm
03-01-2026	04-01-2026	69	22	14	BDL	Clear sky / Calm
09-01-2026	10-01-2026	87	36	10	BDL	Clear sky / Calm
10-01-2026	11-01-2026	92	38	9	BDL	Clear sky / Calm
15-01-2026	16-01-2026	87	32	9	BDL	Clear sky / Calm
16-01-2026	17-01-2026	49	39	8	BDL	Clear sky / Calm
19-01-2026	20-01-2026	72	22	6	BDL	Clear sky / Calm
20-01-2026	21-01-2026	45	27	9	BDL	Clear sky / Calm
27-01-2026	28-01-2026	66	26	11	BDL	Clear sky / Calm
28-01-2026	29-01-2026	89	28	10	BDL	Clear sky / Calm
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

  
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

COAL STOCK BUNKER   PTUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
19-01-2026	20-01-2026	489	368	CLEAR/CALM



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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-MATHANI: PTUN1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	45.7	44.2
JAN'26	23-01-2026	45.2	44.1
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

MATHANI COLONY: PTUN2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	45.4	44.1
JAN'26	23-01-2026	45.8	44.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

### URDHAN OC

PENCH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423067



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/64	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

URDHAN MANAGER OFFICE PUAO1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
06-01-2026	07-01-2026	320	188	54	15	12	Clear sky / Calm
17-01-2026	18-01-2026	269	174	50	18	13	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

COAL STOCK YARD PUAO2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
06-01-2026	07-01-2026	311	182	59	20	15	Clear sky / Calm
17-01-2026	18-01-2026	323	211	63	22	18	Clear sky / Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

NEHARIA VILLAGE PNUA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
04-01-2026	05-01-2026	78	26	11	BDL	Clear sky / Calm	
05-01-2026	06-01-2026	70	29	7	BDL	Clear sky / Calm	
11-01-2026	12-01-2026	69	30	8	BDL	Clear sky / Calm	
12-01-2026	13-01-2026	58	24	9	BDL	Clear sky / Calm	
15-01-2026	16-01-2026	50	29	14	BDL	Clear sky / Calm	
16-01-2026	17-01-2026	65	27	10	BDL	Clear sky / Calm	
21-01-2026	22-01-2026	78	26	6	BDL	Clear sky / Calm	
22-01-2026	23-01-2026	60	20	8	BDL	Clear sky / Calm	
29-01-2026	30-01-2026	66	22	9	BDL	Clear sky / Calm	
30-01-2026	31-01-2026	79	30	11	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)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
04-01-2026	05-01-2026	80	29	9	BDL	CLOUDY SKY / CALM	
05-01-2026	06-01-2026	91	30	11	BDL	CLOUDY SKY / CALM	
11-01-2026	12-01-2026	70	26	8	BDL	CLOUDY SKY / CALM	
12-01-2026	13-01-2026	86	27	10	BDL	CLOUDY SKY / CALM	
15-01-2026	16-01-2026	77	25	7	BDL	CLOUDY SKY / CALM	
16-01-2026	17-01-2026	87	36	8	BDL	CLOUDY SKY / CALM	
21-01-2026	22-01-2026	68	18	10	BDL	CLOUDY SKY / CALM	
22-01-2026	23-01-2026	73	24	9	BDL	CLOUDY SKY / CALM	
29-01-2026	30-01-2026	88	25	12	BDL	CLOUDY SKY / CALM	
30-01-2026	31-01-2026	70	22	10	BDL	CLOUDY SKY / CALM	
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

COAL STCOK BUNKER PUOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
06-01-2026	07-01-2026	469	352	CLOUDY SKY / CALM



Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7082
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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: PUOW1				
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
07-01-2026	8.04	20	44	BDL
18-01-2026	7.72	16	56	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

ETP DISCHARGE: PUOW2				
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
07-01-2026	7.86	28	64	BDL
18-01-2026	7.77	20	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-702
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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		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	47.6	46.4
JAN'26	23-01-2026	48.2	46.9
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

URDHAN VILLAGE PUON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	45.2	44.4
JAN'26	23-01-2026	45.7	44.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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**ENVIRONMENTAL MONITORING REPORT**

**VISHNUPURI-II UG**

PENCH AREA

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423067



**JANUARY 2026**



**Environment Laboratory**  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/66	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

SAM OFFICE   PV1UA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	286	149	32	12	BDL	Clear sky / Calm
23-01-2026	24-01-2026	259	126	26	10	BDL	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)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	264	172	44	12	10	Clear sky /Calm
23-01-2026	24-01-2026	327	193	52	15	11	Clear sky /Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

COLONY GUEST HOUSE SHIVPURI   P5OA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
02-01-2026	03-01-2026	72	22	8	BDL	Clear sky /Calm	
03-01-2026	04-01-2026	65	26	10	BDL	Clear sky /Calm	
09-01-2026	10-01-2026	59	36	14	BDL	Clear sky /Calm	
10-01-2026	11-01-2026	62	41	12	BDL	Clear sky /Calm	
15-01-2026	16-01-2026	78	32	9	BDL	Clear sky /Calm	
16-01-2026	17-01-2026	70	28	7	BDL	Clear sky /Calm	
19-01-2026	20-01-2026	78	32	9	BDL	Clear sky /Calm	
20-01-2026	21-01-2026	78	36	8	BDL	Clear sky /Calm	
27-01-2026	28-01-2026	87	41	10	BDL	Clear sky /Calm	
28-01-2026	29-01-2026	73	32	11	BDL	Clear sky /Calm	
NAAQS, 2009		100	60	80	80		

CHINDA VILLAGE   P5OA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
02-01-2026	03-01-2026	74	29	10	BDL	clear sky /calm	
03-01-2026	04-01-2026	73	30	9	BDL	clear sky /calm	
09-01-2026	10-01-2026	79	22	8	BDL	clear sky /calm	
10-01-2026	11-01-2026	85	33	10	BDL	clear sky /calm	
15-01-2026	16-01-2026	72	25	10	BDL	clear sky /calm	
16-01-2026	17-01-2026	70	23	7	BDL	clear sky /calm	
19-01-2026	20-01-2026	84	29	8	BDL	clear sky /calm	
20-01-2026	21-01-2026	65	32	7	BDL	clear sky /calm	
27-01-2026	28-01-2026	75	33	8	BDL	clear sky /calm	
28-01-2026	29-01-2026	86	40	10	BDL	clear sky /calm	
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		WEIGH BRIDGE   PVUF1		ENVIRONMENT CONDITIONS (Sky/Wind)
		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
23-01-2026	24-01-2026	456	329	CLOUDY SKY / CALM



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: PV2UW1				
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
09-01-2026	7.75	26	46	BDL
24-01-2026	7.89	36	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10




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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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 UG-II: PV2UN1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	
JAN'26	12-01-2026	20	20
JAN'26	23-01-2026	68.9	67.2
JAN'26	23-01-2026	68.7	67.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

  
Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

# GONDEGAON OC

NAGPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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TEST REPORT NO.	RIN/TR/JAN-26/3	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

NEAR SUBSTATION / SAM OFFICE  NGOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	361	206	52	39	21	CLOUDY/LIGHT BREEZE
28-01-2026	29-01-2026	367	212	49	41	23	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MARember 2000		600	300	-	120	120	

GONDEGAON VILLAGE SCHOOL  NGOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	85	40	28	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	86	43	25	BDL	CLEAR/CALM	
09-01-2026	10-01-2026	84	41	27	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	83	37	25	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	91	41	29	BDL	CLEAR/CALM	
17-01-2026	18-01-2026	82	38	27	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	87	36	30	BDL	CLEAR/CALM	
22-01-2026	23-01-2026	89	40	28	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

COLONY GUEST HOUSE/FILTER PLANT  NGOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
FROM	TO	5	5	2	6	10	
13-01-2026	14-01-2026	362	203	54	42	18	CLOUDY/LIGHT BREEZE
28-01-2026	29-01-2026	369	220	51	43	21	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MARember 2000		600	300	-	120	120	

GHATROHNA VILLAGE  NGOA4						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	2	6	10	
02-01-2026	03-01-2026	77	43	27	BDL	CLEAR/CALM
03-01-2026	04-01-2026	78	37	23	BDL	CLEAR/CALM
09-01-2026	10-01-2026	81	39	27	BDL	CLEAR/CALM
10-01-2026	11-01-2026	74	36	28	BDL	CLEAR/CALM
16-01-2026	17-01-2026	80	36	24	BDL	CLEAR/CALM
17-01-2026	18-01-2026	86	35	25	BDL	CLEAR/CALM
21-01-2026	22-01-2026	87	33	26	BDL	CLEAR/CALM
22-01-2026	23-01-2026	77	37	25	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

*R. Anupama*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

CHP NGOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
13-01-2026	14-01-2026	401	232	CLEAR/CALM

*R. Anurupa*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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:	16-01-26 TO 15-02-26

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	2	10	4	2
13-01-2026	7.88	26	36	BDL
29-01-2026	7.93	28	32	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	2	10	4	2
13-01-2026	8.03	22	24	BDL
29-01-2026	8.06	20	28	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	10	2	
13-01-2026	54	15.6	
29-01-2026	42	15	
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30	

*R. Anupama*  
Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

<b>CHP   NGON1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	69.6	68.1
JAN'26	24-01-2026	70.1	68.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>GONDEGAON VILLAGE/COLONY   NGON2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	43.3	40.6
JAN'26	24-01-2026	42.9	40.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

<b>JUNI KAMPTEE VILLAGE:   NKC3</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	41.8	38.2
JAN'26	24-01-2026	41.9	39.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



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## ENVIRONMENTAL MONITORING REPORT

### PATANSAONGI UG

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/6	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

COLLIERY MANAGER OFFICE   NPTUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	366	205	51	39	19	CLEAR/CALM
22-01-2026	23-01-2026	376	212	53	41	21	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MARember 2000		600	300	-	120	120	

SADBHAVANA NAGAR (FILTER PLANT)   NPTUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	80	34	26	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	88	36	28	BDL	CLEAR/LIGHT BREEZE	
11-01-2026	12-01-2026	75	33	29	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	83	35	27	BDL	CLEAR/MODERATE BREEZE	
19-01-2026	20-01-2026	89	34	28	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	93	33	29	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	78	36	25	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	89	34	27	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

NEAR LCH QR.   NPTUA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	76	33	24	BDL	CLEAR/LIGHT BREEZE	
03-01-2026	04-01-2026	82	38	27	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	78	34	28	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	79	36	25	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	79	39	29	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	88	41	30	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	83	39	32	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	82	40	30	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

SAVARMENDHA /TANDULWADI VILLAGE.   NPTUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	85	38	27	BDL	CLEAR/LIGHT BREEZE	
03-01-2026	04-01-2026	76	41	25	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	80	37	26	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	85	38	28	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	90	37	29	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	80	37	27	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	86	40	24	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	90	38	26	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*A. Anupama*  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

CHP / MAHAGENCO BUNKER NPUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
08-01-2026	09-01-2026	385	229	CLEAR/CALM

*R. Shrivastava*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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:	16-01-26 TO 15-02-26

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	2	10	4	2
15-01-2026	7.89	28	40	BDL
18-01-2026	7.92	24	32	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	10	2
15-01-2026	56	16.2
18-01-2026	52	15.6
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

*R. Shrivastava*

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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	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	70.9	69.6
JAN'26	24-01-2026	71.5	69.8
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

SADBHAVNA NAGAR FILTER PLANT		NPTUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	43.8	41.7
JAN'26	24-01-2026	43.5	40.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

SAVARMENDHA VILLAGE		NPTUN3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	42.9	39.4
JAN'26	24-01-2026	42.7	38.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### SAONER UG

NAGPUR AREA

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JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/8	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

C.M OFFICE-SAONER-I UG   NSNUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	358	204	52	42	20	CLEAR/CALM
22-01-2026	23-01-2026	367	210	51	39	22	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

C.M OFFICE-SAONER-II UG   NSNUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	365	209	50	40	21	CLEAR/CALM
28-01-2024	29-01-2024	372	216	54	42	23	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	83	32	27	BDL	CLEAR/LIGHT BREEZE	
03-01-2026	04-01-2026	78	34	26	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	75	37	28	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	83	34	29	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	91	35	28	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	83	35	30	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	80	33	31	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	86	36	30	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

KOTODI VILLAGE   NSNU4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	85	41	27	BDL	CLEAR/LIGHT BREEZE	
03-01-2026	04-01-2026	87	40	25	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	85	37	28	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	84	36	30	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	88	39	28	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	90	41	30	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	90	37	27	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	91	38	29	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*A. Arghavan*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part-24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

RAILWAY SIDING   NSNUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
07-01-2026	08-01-2026	393	239	CLEAR/CALM

*A. Anand*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE I UG: NSNUW1				
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
06-01-2026	7.84	20	28	BDL
29-01-2026	7.88	24	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

MINE WATER DISCHARGE II UG: NSNUW2				
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
06-01-2026	7.91	18	24	BDL
29-01-2026	7.94	16	20	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

MINE WATER DISCHARGE III UG: NSNUW3				
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
07-01-2026	7.81	22	32	BDL
29-01-2026	7.85	20	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

STP: NSNUW4		
DATE OF SAMPLE COLLECTION	ANALYSIS RESULTS	
	TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	10	2
13-01-2026	58	15.6
21-01-2026	44	14.4
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

*R. Anupama*  
Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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-I: NSNUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	70.6	69.8
JAN'26	24-01-2026	71.2	68.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

FAN HOUSE-II: NSNUN2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	70.3	69.1
JAN'26	24-01-2026	70.5	68.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

FAN HOUSE-III: NSNUN3			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	69.9	67.4
JAN'26	24-01-2026	69.7	67.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY: NSNUN4			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	42.2	40.8
JAN'26	24-01-2026	43.4	41.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
 Yogesh Pidurkar  
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**ENVIRONMENTAL MONITORING REPORT**

**SILEWARA UG**

**NAGPUR AREA**

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423068



**JANUARY 2026**



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/9	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

WATER FILTER FLANT   NSUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
07-01-2026	08-01-2026	368	213	46	40	21	CLEAR/CALM
22-01-2026	23-01-2026	378	220	52	41	23	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

V.T.C. SILEWARA   NSUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	368	204	48	42	22	CLOUDY/LIGHT BREEZE
27-01-2026	28-01-2026	380	215	52	45	23	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

MANDIR NEAR KANHAN RIVER   NSUA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	78	37	25	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	85	38	24	BDL	CLEAR/LIGHT BREEZE	
11-01-2026	12-01-2026	81	36	26	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	79	35	24	BDL	CLEAR/MODERATE BREEZE	
19-01-2026	20-01-2026	81	34	26	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	91	33	24	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	89	38	22	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	82	36	25	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

CHANKAPUR PUMP HOUSE/ COLONY   NSUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	77	36	30	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	79	40	26	BDL	CLEAR/LIGHT BREEZE	
11-01-2026	12-01-2026	84	37	31	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	80	39	26	BDL	CLEAR/MODERATE BREEZE	
19-01-2026	20-01-2026	82	38	28	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	82	37	29	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	91	41	26	BDL	CLEAR/CALM	
30-01-2026	31-01-2026	89	38	30	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*R. Anupama*

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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: NSUW1				
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
13-01-2026	7.51	18	32	BDL
22-01-2026	7.55	22	20	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

STP: NSUW2		
DATE OF SAMPLE COLLECTION	ANALYSIS RESULTS	
	TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	10	2
13-01-2026	52	16.8
22-01-2026	50	16.2
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

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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: NSUN1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	71.7	69.8
JAN'26	24-01-2026	70.8	68.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(SILEWARA): NSUN2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	44.3	42.0
JAN'26	24-01-2026	44.1	42.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



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**ENVIRONMENTAL MONITORING REPORT**

**SINGORI OC**

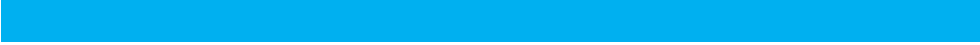
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**JANUARY 2026**



**Environment Laboratory**  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/10	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> : IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

MANAGER OFFICE   NSOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
		5	5	2	6	10	
08-01-2026	09-01-2026	377	211	51	39	19	CLOUDY/LIGHT BREEZE
27-01-2026	28-01-2026	383	220	55	41	22	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	78	37	27	BDL	CLEAR/CALM
03-01-2026	04-01-2026	85	41	30	BDL	CLEAR/CALM
09-01-2026	10-01-2026	75	38	29	BDL	CLEAR/CALM
10-01-2026	11-01-2026	81	36	30	BDL	CLEAR/CALM
16-01-2026	17-01-2026	86	40	26	BDL	CLEAR/CALM
17-01-2026	18-01-2026	82	39	25	BDL	CLEAR/CALM
21-01-2026	22-01-2026	78	41	26	BDL	CLEAR/CALM
22-01-2026	23-01-2026	92	38	24	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

HINGNA VILLAGE   NSOA3						
DATE(dd:mm:yy) OF SAMPLING		SPM				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	81	33	25	BDL	CLEAR/CALM
03-01-2026	04-01-2026	86	36	26	BDL	CLEAR/CALM
09-01-2026	10-01-2026	82	34	25	BDL	CLEAR/CALM
10-01-2026	11-01-2026	85	31	24	BDL	CLEAR/CALM
16-01-2026	17-01-2026	94	37	27	BDL	CLEAR/CALM
17-01-2026	18-01-2026	93	34	28	BDL	CLEAR/CALM
21-01-2026	22-01-2026	95	36	27	BDL	CLEAR/CALM
22-01-2026	23-01-2026	88	35	26	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	80	35	27	BDL	CLEAR/CALM
03-01-2026	04-01-2026	82	39	26	BDL	CLEAR/CALM
09-01-2026	10-01-2026	80	37	25	BDL	CLEAR/CALM
10-01-2026	11-01-2026	82	34	24	BDL	CLEAR/CALM
16-01-2026	17-01-2026	84	41	25	BDL	CLEAR/CALM
17-01-2026	18-01-2026	85	35	29	BDL	CLEAR/CALM
21-01-2026	22-01-2026	91	36	26	BDL	CLEAR/CALM
22-01-2026	23-01-2026	83	32	28	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

*A. Singhania*

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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

NEAR COAL STOCK YARD NSOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
10-01-2026	11-01-2026	386	222	CLEAR/CALM

*R. Anurupa*

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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: NSOW1				
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
15-01-2026	7.91	28	32	BDL
27-01-2026	7.94	32	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

ETP DISCHARGE: NSOW2				
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
14-01-2026	8.03	22	28	BDL
27-01-2026	8.06	26	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*R. Anupama*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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	20
JAN'26	13-01-2026	44.8	40.8
JAN'26	24-01-2026	43.8	40.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

SOHALI VILLAGE: NSON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	42.7	40.3
JAN'26	24-01-2026	42.9	40.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

DORLI VILLAGE: NSON3		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	42.1	39.8
JAN'26	24-01-2026	41.8	39.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
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Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### WAGHODA - UG

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/7	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

MANAGER OFFICE   NWUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
		5	5	2	6	10	
06-01-2026	07-01-2026	358	202	53	41	22	CLEAR/CALM
27-01-2026	28-01-2026	371	208	50	43	21	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MARember 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	83	32	27	BDL	CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	78	34	26	BDL	CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	75	37	28	BDL	CLEAR/CALM
10-01-2026	11-01-2026	83	34	29	BDL	CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	91	35	28	BDL	CLEAR/CALM
18-01-2026	19-01-2026	83	35	30	BDL	CLEAR/CALM
20-01-2026	21-01-2026	80	33	31	BDL	CLEAR/CALM
21-01-2026	22-01-2026	86	36	30	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

*A. Anupama*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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<b>SAMPLE DESCRIPTION</b>	Water sample		
<b>Test Required</b>	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)		
<b>SAMPLING METHOD</b>	LSOP 5	<b>PERIOD OF PERFORMANCE OF LAB ACTIVITIES:</b>	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: <b>NWUW1</b>				
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
07-01-2026	7.93	22	28	BDL
29-01-2026	7.96	18	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*A. Anupama*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**NOISE LEVEL MONITORING DATA**

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

<b>NEAR MANAGER OFFICE   NWUN1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	44.3	40.4
JAN'26	24-01-2026	44.7	40.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

<b>TRANSIT HOTEL   NWUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	43.9	40.2
JAN'26	24-01-2026	44.2	41.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

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JANUARY 2026



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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TEST REPORT NO.	RIN/TR/JAN-26/11	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

MANAGER OFFICE   UM30A1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
		5	5	2	6	10	
07-01-2026	08-01-2026	280	185	52	26	18	Clear/ Calm
28-01-2026	29-01-2026	300	195	56	28	22	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)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
		5	5	2	6	10	
08-01-2026	09-01-2026	293	201	54	30	20	Clear/ Calm
29-01-2026	30-01-2026	310	205	58	32	24	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

PIPARDOL VILLAGE   UM30A3						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	75	26	10	BDL	Clear/ Light breeze
03-01-2026	04-01-2026	77	29	11	BDL	Clear/ Light breeze
09-01-2026	10-01-2026	82	33	13	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	80	31	12	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	83	34	15	10	Clear/ Light breeze
17-01-2026	18-01-2026	76	28	10	BDL	Clear/ Light breeze
21-01-2026	22-01-2026	81	30	11	BDL	Clear/ Light breeze
22-01-2026	23-01-2026	85	36	16	11	Clear/ Light breeze
29-01-2026	30-01-2026	84	34	15	10	Clear/ Light breeze
30-01-2026	31-01-2026	79	32	11	BDL	Clear/ 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	81	32	12	BDL	Clear/ Light breeze
03-01-2026	04-01-2026	83	35	13	BDL	Clear/ Light breeze
09-01-2026	10-01-2026	76	25	9	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	79	28	9	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	84	35	12	BDL	Clear/ Light breeze
17-01-2026	18-01-2026	86	36	13	10	Clear/ Light breeze
21-01-2026	22-01-2026	78	27	9	BDL	Clear/ Light breeze
22-01-2026	23-01-2026	81	31	10	BDL	Clear/ Light breeze
29-01-2026	30-01-2026	82	32	11	BDL	Clear/ Light breeze
30-01-2026	31-01-2026	85	35	14	11	Clear/ Light breeze
NAAQS, 2009		100	60	80	80	

*J. Shrivastava*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 :	16-01-26 TO 15-02-26

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	2	10	4	2
07-01-2026	7.38	32	56	BDL
28-01-2026	7.34	28	40	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	2	10	4	2
07-01-2026	7.3	22	32	BDL
28-01-2026	7.36	20	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shing*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

PIT OFFICE: UGON1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	66.0	59.9
JAN'26	22-01-2026	66.7	60.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

HEOTI VILLAGE: UM10N3			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	50.7	42.0
JAN'26	22-01-2026	51.2	41.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
Yogesh Pidurkar  
Reviewed by

  
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## ENVIRONMENTAL MONITORING REPORT

# GOKUL OC

UMRER AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

Environment Laboratory

**CMPDI**

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

AN ISO 9001:2015 COMPANY

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/11	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

CONTRACTOR CAMP UGOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
08-01-2026	09-01-2026	286	177	49	28	17	Clear/ Calm
29-01-2026	30-01-2026	297	186	55	30	18	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	78	27	8	BDL	Clear/ Light breeze	
05-01-2026	06-01-2026	76	26	7	BDL	Clear/ Light breeze	
10-01-2026	11-01-2026	80	30	9	BDL	Clear/ Light breeze	
11-01-2026	12-01-2026	84	35	11	BDL	Clear/ Light breeze	
15-01-2026	16-01-2026	79	29	9	BDL	Clear/ Light breeze	
17-01-2026	18-01-2026	83	31	10	BDL	Clear/ Light breeze	
21-01-2026	22-01-2026	85	36	14	11	Clear/ Light breeze	
22-01-2026	23-01-2026	75	25	8	BDL	Clear/ Light breeze	
29-01-2026	30-01-2026	87	37	20	13	Clear/ Light breeze	
30-01-2026	31-01-2026	81	31	10	BDL	Clear/ 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	81	32	12	BDL	Clear/ Light breeze	
05-01-2026	06-01-2026	77	28	8	BDL	Clear/ Light breeze	
10-01-2026	11-01-2026	85	34	13	10	Clear/ Light breeze	
11-01-2026	12-01-2026	80	31	9	BDL	Clear/ Light breeze	
15-01-2026	16-01-2026	82	33	10	BDL	Clear/ Light breeze	
17-01-2026	18-01-2026	78	26	8	BDL	Clear/ Light breeze	
21-01-2026	22-01-2026	74	25	7	BDL	Clear/ Light breeze	
22-01-2026	23-01-2026	79	28	9	BDL	Clear/ Light breeze	
29-01-2026	30-01-2026	83	34	10	BDL	Clear/ Light breeze	
30-01-2026	31-01-2026	84	33	12	BDL	Clear/ Light breeze	
NAAQS, 2009		100	60	80	80		

POLGAON VILLAGE UGOA4						
DATE(dd:mm:yy) AND TIME (12 hr format) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	2	6	10	
04-01-2026	05-01-2026	79	30	8	BDL	Clear/ Light breeze
05-01-2026	06-01-2026	81	32	9	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	83	34	10	BDL	Clear/ Light breeze
11-01-2026	12-01-2026	85	35	12	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	76	27	7	BDL	Clear/ Light breeze
17-01-2026	18-01-2026	79	28	8	BDL	Clear/ Light breeze
21-01-2026	22-01-2026	84	33	10	BDL	Clear/ Light breeze
22-01-2026	23-01-2026	86	35	12	BDL	Clear/ Light breeze
29-01-2026	30-01-2026	82	30	9	BDL	Clear/ Light breeze
30-01-2026	31-01-2026	81	29	9	BDL	Clear/ Light breeze
NAAQS, 2009		100	60	80	80	

NEAR VIEW POINT UGOA5							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
FROM	TO	5	5	2	6	10	
08-01-2026	09-01-2026	324	204	57	27	20	Clear/ Calm
29-01-2026	30-01-2026	300	190	53	23	17	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

*J. Chay*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 :	16-01-26 TO 15-02-26

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	2	10	4	2
08-01-2026	7.49	30	52	BDL
29-01-2026	7.54	22	36	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	2	10	4	2
08-01-2026	7.74	20	28	BDL
29-01-2026	7.35	18	24	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-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

PIT OFFICE: UGON1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	57.0	50.8
JAN'26	22-01-2026	58.6	51.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

CONTRACTOR CAMP: UGON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	58.3	52.2
JAN'26	22-01-2026	59.1	53.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

POLGAON VILLAGE: UGON3			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	52.6	43.1
JAN'26	22-01-2026	53.7	44.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### MAKARDHOKRA-I OC

UMRER AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

Environment Laboratory

**CMPDI**

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/34	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	295	195	54	22	17	Clear/ Calm
27-01-2026	28-01-2026	308	203	57	25	19	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
02-01-2026	03-01-2026	80	30	11	BDL	Clear/ Light breeze
03-01-2026	04-01-2026	82	31	12	BDL	Clear/ Light breeze
09-01-2026	10-01-2026	78	29	9	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	75	25	7	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	79	27	8	BDL	Clear/ Light breeze
17-01-2026	18-01-2026	83	32	14	10	Clear/ Light breeze
21-01-2026	22-01-2026	84	34	15	11	Clear/ Light breeze
22-01-2026	23-01-2026	87	36	16	BDL	Clear/ Light breeze
29-01-2026	30-01-2026	82	30	13	BDL	Clear/ Light breeze
30-01-2026	31-01-2026	77	28	9	BDL	Clear/ Light breeze
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
02-01-2026	03-01-2026	83	31	12	BDL	Clear/ Light breeze
03-01-2026	04-01-2026	77	29	8	BDL	Clear/ Light breeze
09-01-2026	10-01-2026	81	31	10	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	76	26	8	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	82	31	9	BDL	Clear/ Light breeze
17-01-2026	18-01-2026	84	33	14	11	Clear/ Light breeze
21-01-2026	22-01-2026	86	37	15	12	Clear/ Light breeze
22-01-2026	23-01-2026	80	29	9	BDL	Clear/ Light breeze
29-01-2026	30-01-2026	84	32	10	BDL	Clear/ Light breeze
30-01-2026	31-01-2026	79	27	8	BDL	Clear/ Light breeze
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

KHURSAPUR VILLAGE		UM10A4				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6	SO <sub>2</sub> 10	
02-01-2026	03-01-2026	79	29	8	BDL	Clear/ Light breeze
03-01-2026	04-01-2026	75	26	7	BDL	Clear/ Light breeze
09-01-2026	10-01-2026	74	25	6	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	82	30	10	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	83	33	11	BDL	Clear/ Light breeze
17-01-2026	18-01-2026	80	32	10	BDL	Clear/ Light breeze
21-01-2026	22-01-2026	81	30	9	BDL	Clear/ Light breeze
22-01-2026	23-01-2026	77	29	9	BDL	Clear/ Light breeze
29-01-2026	30-01-2026	79	30	8	BDL	Clear/ Light breeze
30-01-2026	31-01-2026	81	32	12	BDL	Clear/ Light breeze
NAAQS, 2009		100	60	80	80	

HEOTI VILLAGE		UM10A5				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6	SO <sub>2</sub> 10	
02-01-2026	03-01-2026	75	26	7	BDL	Clear/ Light breeze
03-01-2026	04-01-2026	78	29	8	BDL	Clear/ Light breeze
09-01-2026	10-01-2026	76	27	8	BDL	Clear/ Light breeze
10-01-2026	11-01-2026	82	33	10	BDL	Clear/ Light breeze
15-01-2026	16-01-2026	84	35	12	10	Clear/ Light breeze
17-01-2026	18-01-2026	79	30	9	BDL	Clear/ Light breeze
21-01-2026	22-01-2026	83	31	10	BDL	Clear/ Light breeze
22-01-2026	23-01-2026	82	33	9	BDL	Clear/ Light breeze
29-01-2026	30-01-2026	76	27	8	BDL	Clear/ Light breeze
30-01-2026	31-01-2026	77	28	7	BDL	Clear/ Light breeze
NAAQS, 2009		100	60	80	80	

SUBSTATION		UM10A6				ENVIRONMENT CONDITIONS (Sky/Wind)	
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM 5	PM <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6		SO <sub>2</sub> 10
08-01-2026	09-01-2026	277	175	45	16	13	Clear/ Calm
29-01-2026	30-01-2026	286	189	47	18	15	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	



Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 :	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: UM10W1				
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
06-01-2026	7.37	28	40	BDL
29-01-2026	7.55	36	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

ETP: UM10W2				
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
06-01-2026	7.27	18	24	BDL
29-01-2026	7.35	22	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shrivastava*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**NOISE LEVEL MONITORING DATA**

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	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	61.3	56.5
JAN'26	22-01-2026	60.0	55.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

SIRPUR VILLAGE: UM10N2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	48.6	40.1
JAN'26	22-01-2026	51.4	41.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

HEOTI VILLAGE: UM10N3		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	11-01-2026	50.7	42.0
JAN'26	22-01-2026	51.2	41.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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**ENVIRONMENTAL MONITORING REPORT**

**MAKARDHOKRA-II OC**

UMRER AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026



**Environment Laboratory**

**CMPDI**

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/14	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	324	196	58	28	19	Clear/ Calm
28-01-2026	29-01-2026	305	187	51	20	17	Clear/ 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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	293	182	50	19	16	Clear/ Calm
28-01-2026	29-01-2026	287	176	48	17	15	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

KANWA VILLAGE UMOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	79	29	14	BDL	Clear/ Light breeze	
05-01-2026	06-01-2026	84	36	16	11	Clear/ Light breeze	
10-01-2026	11-01-2026	76	27	15	BDL	Clear/ Light breeze	
11-01-2026	12-01-2026	82	31	14	BDL	Clear/ Light breeze	
15-01-2026	16-01-2026	83	33	16	BDL	Clear/ Light breeze	
17-01-2026	18-01-2026	77	28	12	BDL	Clear/ Light breeze	
21-01-2026	22-01-2026	81	30	13	BDL	Clear/ Light breeze	
22-01-2026	23-01-2026	85	36	14	12	Clear/ Light breeze	
29-01-2026	30-01-2026	86	37	18	13	Clear/ Light breeze	
30-01-2026	31-01-2026	78	28	13	BDL	Clear/ Light breeze	
NAAQS, 2009		100	60	80	80		

NEAR PUMP HOUSE COLONY UMOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	84	35	18	10	Clear/ Light breeze	
05-01-2026	06-01-2026	80	30	14	BDL	Clear/ Light breeze	
10-01-2026	11-01-2026	76	25	10	BDL	Clear/ Light breeze	
11-01-2026	12-01-2026	78	27	11	BDL	Clear/ Light breeze	
15-01-2026	16-01-2026	85	34	19	11	Clear/ Light breeze	
17-01-2026	18-01-2026	83	31	17	BDL	Clear/ Light breeze	
21-01-2026	22-01-2026	79	28	13	BDL	Clear/ Light breeze	
22-01-2026	23-01-2026	80	31	14	BDL	Clear/ Light breeze	
29-01-2026	30-01-2026	81	32	15	BDL	Clear/ Light breeze	
30-01-2026	31-01-2026	75	26	12	BDL	Clear/ Light breeze	
NAAQS, 2009		100	60	80	80		

*J. Shyng*

Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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 PIT OFFICE: UMON1		NOISE LEVEL IN dB(A)	NOISE LEVEL IN dB(A)
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	DAY TIME
	DETECTION LIMIT	20	20
JAN'26	11-01-2026	63.3	58.5
JAN'26	22-01-2026	61.4	56.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

  
Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

### UMRER OC

UMRER AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068




JANUARY 2026

Environment Laboratory

**CMPDI**

REGIONAL INSTITUTE-IV, KASTURBA NAGAR,  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.	RIN/TR/JAN-26/16	DATE OF ISSUE	25-02-2026		
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)				
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :		LQR 47	
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:			16-01-26 TO 15-02-26	

UMRER MANAGER OFFICE   UJOOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	324	199	56	26	18	Clear/ Calm
27-01-2026	28-01-2026	302	186	50	23	16	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	


NEAR WORKSHOP   UJOOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	290	177	48	24	17	Clear/ Calm
27-01-2026	28-01-2026	283	169	44	20	15	Clear/ Calm
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

KANWA VILLAGE   UJOOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	79	29	14	BDL	Clear/ Light breeze	
05-01-2026	06-01-2026	84	36	16	11	Clear/ Light breeze	
10-01-2026	11-01-2026	76	27	15	BDL	Clear/ Light breeze	
11-01-2026	12-01-2026	82	31	14	BDL	Clear/ Light breeze	
15-01-2026	16-01-2026	83	33	16	BDL	Clear/ Light breeze	
17-01-2026	18-01-2026	77	28	12	BDL	Clear/ Light breeze	
21-01-2026	22-01-2026	81	30	13	BDL	Clear/ Light breeze	
22-01-2026	23-01-2026	85	36	14	12	Clear/ Light breeze	
29-01-2026	30-01-2026	86	37	18	13	Clear/ Light breeze	
30-01-2026	31-01-2026	78	28	13	BDL	Clear/ Light breeze	
NAAQS, 2009		100	60	80	80		

NEAR PUMP HOUSE COLONY   UJOOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	84	35	18	10	Clear/ Light breeze	
05-01-2026	06-01-2026	80	30	14	BDL	Clear/ Light breeze	
10-01-2026	11-01-2026	76	25	10	BDL	Clear/ Light breeze	
11-01-2026	12-01-2026	78	27	11	BDL	Clear/ Light breeze	
15-01-2026	16-01-2026	85	34	19	11	Clear/ Light breeze	
17-01-2026	18-01-2026	83	31	17	BDL	Clear/ Light breeze	
21-01-2026	22-01-2026	79	28	13	BDL	Clear/ Light breeze	
22-01-2026	23-01-2026	80	31	14	BDL	Clear/ Light breeze	
29-01-2026	30-01-2026	81	32	15	BDL	Clear/ Light breeze	
30-01-2026	31-01-2026	75	26	12	BDL	Clear/ Light breeze	
NAAQS, 2009		100	60	80	80		

*J. Shing*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23, PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

WEIGH BRIDGE   UUOF1					
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>		
06-01-2026	07-01-2026	375	264	Clear/ Calm	

RAILWAY SIDING   UUOF2					
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>		
07-01-2026	08-01-2026	362	253	Clear/ Calm	

CHP   UUOF3					
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>		
07-01-2026	08-01-2026	382	271	Clear/ Calm	

*J. Shetty*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 :	16-01-26 TO 15-02-26


MINE WATER DISCHARGE: <b>UUOW1</b>				
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
06-01-2026	7.01	28	40	BDL
27-01-2026	7.14	32	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

ETP: <b>UUOW2</b>				
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
06-01-2026	7.43	26	36	BDL
27-01-2026	7.34	22	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

STP: <b>UUOW3</b>		
DATE OF SAMPLE COLLECTION	ANALYSIS RESULTS	
	TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	10	2
06-01-2026	20	10.2
27-01-2026	22	11.4
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993	100	30

*J. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

CHP:		UUON1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A) DAY TIME	NOISE LEVEL IN dB(A) NIGHT TIME
	DETECTION LIMIT	20	20
	JAN'26	11-01-2026	66.8
JAN'26	22-01-2026	67.3	61.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY:		UUON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A) DAY TIME	NOISE LEVEL IN dB(A) NIGHT TIME
	DETECTION LIMIT	20	20
	JAN'26	11-01-2026	53.3
JAN'26	22-01-2026	51.8	43.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

# GHUGUS OC

WANI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

Environment Laboratory  
NABL Accredited vide Cert. No. TC-7102  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/17	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

ACC PATCH NEAR ACC COLONY   WGOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	334	208	65	25	11	CLEAR/CALM
27-01-2026	28-01-2026	284	193	59	21	10	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		600	300	-	120	120	

SAM OFFICE   WGOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	327	209	67	27	11	CLEAR/CALM
27-01-2026	28-01-2026	344	228	64	23	12	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		600	300	-	120	120	

RAM NAGAR COLONY   WGOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	79	44	16	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	84	38	18	12	CLEAR/CALM	
09-01-2026	10-01-2026	67	37	15	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	89	42	14	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	86	43	17	11	CLEAR/CALM	
17-01-2026	18-01-2026	75	34	16	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	80	37	18	10	CLEAR/CALM	
21-01-2026	22-01-2026	70	33	15	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

GHUGUS VILLAGE (GP OFFICE)   WGOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	82	40	16	10	CLEAR/CALM	
03-01-2026	04-01-2026	77	38	18	BDL	CLEAR/CALM	
09-01-2026	10-01-2026	69	32	17	12	CLEAR/CALM	
10-01-2026	11-01-2026	75	37	15	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	84	40	16	BDL	CLEAR/CALM	
17-01-2026	18-01-2026	72	35	15	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	90	39	17	11	CLEAR/CALM	
21-01-2026	22-01-2026	81	42	16	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

<b>CHP: WGOF1</b>				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
24-01-2026	25-01-2026	482	285	CLEAR/CALM

<b>RAILWAY SIDING: WGOF2</b>				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
24-01-2026	25-01-2026	462	281	CLEAR/CALM

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

CHP: WGON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	67.6	66.5
JAN'26	24-01-2026	67.2	65.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(GHUGUS): WGON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	45.4	44.4
JAN'26	24-01-2026	43.9	42.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
 Yogesh Pidurkar  
 Reviewed by

  
 Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### KOLGAON OC

WANI AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 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

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/18	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

MANAGER OFFICE		WKOA1					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	328	214	63	24	12	CLEAR/CALM
27-01-2026	28-01-2026	308	189	59	21	10	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	


SAM OFFICE		WMOA2					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	337	210	67	25	12	CLEAR/CALM
28-01-2026	29-01-2026	298	195	61	22	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

KOLGAON VILLAGE		WKOA3				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
02-01-2026	03-01-2026	83	34	16	BDL	CLEAR/CALM
03-01-2026	04-01-2026	91	41	14	BDL	CLEAR/CALM
09-01-2026	10-01-2026	75	32	15	BDL	CLEAR/CALM
10-01-2026	11-01-2026	70	37	17	11	CLEAR/CALM
16-01-2026	17-01-2026	86	43	18	BDL	CLEAR/CALM
17-01-2026	18-01-2026	73	40	18	12	CLEAR/CALM
20-01-2026	21-01-2026	80	41	17	11	CLEAR/CALM
21-01-2026	22-01-2026	77	34	16	BDL	CLEAR/CALM
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

KAILSHNAGAR TOWNSHIP - FILTER PLANT WMOA3						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
		<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>NO<sub>2</sub></b>	<b>SO<sub>2</sub></b>	
FROM	TO	5	2	6	10	
02-01-2026	03-01-2026	83	42	15	BDL	CLEAR/CALM
03-01-2026	04-01-2026	80	38	18	11	CLEAR/CALM
09-01-2026	10-01-2026	75	41	17	BDL	CLEAR/CALM
10-01-2026	11-01-2026	68	31	16	BDL	CLEAR/CALM
16-01-2026	17-01-2026	69	36	18	12	CLEAR/CALM
17-01-2026	18-01-2026	75	32	16	BDL	CLEAR/CALM
20-01-2026	21-01-2026	70	42	15	BDL	CLEAR/CALM
21-01-2026	22-01-2026	82	37	18	11	CLEAR/CALM
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	



Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
24-01-2026	25-01-2026	514	283	CLEAR/CALM



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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:	16-01-26 TO 15-02-26

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	2	10	4	2
12-01-2026	7.65	42	32	BDL
23-01-2026	7.95	38	28	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**

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)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	52.4	51.3
JAN'26	24-01-2026	52.7	50.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(MUNGOLI):		WKON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	45.2	44.3
JAN'26	24-01-2026	44.1	42.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### MUGOLI OC

WANI AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/19	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	


SUBSTATION WMOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	320	223	63	24	11	CLEAR/CALM
28-01-2026	29-01-2026	304	198	59	21	BDL	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		600	300	-	120	120	

SAM OFFICE WMOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	337	210	67	25	12	CLEAR/CALM
28-01-2026	29-01-2026	298	195	61	22	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		600	300	-	120	120	

KAILSHNAGAR TOWNSHIP - FILTER PLANT WMOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	83	42	15	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	80	38	18	11	CLEAR/CALM	
09-01-2026	10-01-2026	75	41	17	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	68	31	16	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	69	36	18	12	CLEAR/CALM	
17-01-2026	18-01-2026	75	32	16	BDL	CLEAR/CALM	
20-01-2026	21-01-2026	70	42	15	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	82	37	18	11	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

TUBEWELL NEAR SAKHARA VILLAGE WMOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	82	40	16	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	77	38	14	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	89	44	15	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	73	38	18	11	CLEAR/CALM	
18-01-2026	19-01-2026	69	35	17	11	CLEAR/CALM	
19-01-2026	20-01-2026	80	41	16	BDL	CLEAR/CALM	
22-01-2026	23-01-2026	75	39	16	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	70	34	14	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

  
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

SECURITY CHECK POST   WMOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
24-01-2026	25-01-2026	489	258	CLEAR/CALM



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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: WMOW1				
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
12-01-2026	7.33	48	40	BDL
23-01-2026	7.99	36	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

ETP DISCHARGE: WMOW2				
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
12-01-2026	7.36	40	28	BDL
23-01-2026	8.00	34	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

CHP: <b>WMON1</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	67.2	66.4
JAN'26	24-01-2026	67.1	66.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(MUNGOLI): <b>WMON2</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	45.2	44.3
JAN'26	24-01-2026	44.1	42.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.		RIN/TR/JAN-26/20		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 16-01-26 TO 15-02-26	


SAM OFFICE   WNGOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
07-01-2026	08-01-2026	314	204	63	23	10	CLEAR/CALM
28-01-2026	29-01-2026	284	182	59	20	BDL	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	309	195	63	24	11	CLEAR/CALM
29-01-2026	30-01-2026	289	179	58	21	10	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

BELLORA REHABILITATION VILLAGE   WNGOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	75	41	16	10	CLEAR/CALM	
03-01-2026	04-01-2026	83	38	14	BDL	CLEAR/CALM	
09-01-2026	10-01-2026	79	37	15	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	74	34	17	11	CLEAR/CALM	
16-01-2026	17-01-2026	67	30	15	BDL	CLEAR/CALM	
17-01-2026	18-01-2026	81	35	18	10	CLEAR/CALM	
20-01-2026	21-01-2026	80	43	15	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	76	29	16	BDL	CLEAR/CALM	
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

FILTER PLANT NEAR VIP GUEST HOUSE   WNGOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	75	46	16	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	81	37	14	BDL	CLEAR/CALM	
09-01-2026	10-01-2026	83	42	15	BDL	CLEAR/CALM	
10-01-2026	11-01-2026	91	37	16	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	87	40	17	11	CLEAR/CALM	
17-01-2026	18-01-2026	76	34	18	12	CLEAR/CALM	
20-01-2026	21-01-2026	84	41	16	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	87	37	14	BDL	CLEAR/CALM	
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

  
Analysed by

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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
24-01-2026	25-01-2026	516	289	CLEAR/CALM



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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:	16-01-26 TO 15-02-26

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	2	10	4	2
12-01-2026	3.54	56	28	BDL
23-01-2026	3.19	42	20	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	2	10	4	2
12-01-2026	7.50	52	40	BDL
23-01-2026	7.69	46	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**

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)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	66.5	65.4
JAN'26	24-01-2026	66.5	65.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(GHUGUS): WNGON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	45.4	44.4
JAN'26	24-01-2026	43.9	42.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
 Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

### NILJAI DEEP OC

WANI AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 <b>TC-7102</b>
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TEST REPORT NO.	RIN/TR/JAN-26/21	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
08-01-2026	09-01-2026	327	207	64	24	10	CLEAR/CALM
29-01-2026	30-01-2026	294	186	61	20	BDL	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
08-01-2026	09-01-2026	309	195	63	24	11	CLEAR/CALM
29-01-2026	30-01-2026	289	179	58	21	10	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH OCTember 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	71	35	16	BDL	CLEAR/CALM
05-01-2026	06-01-2026	82	37	14	BDL	CLEAR/CALM
11-01-2026	12-01-2026	89	37	15	BDL	CLEAR/CALM
12-01-2026	13-01-2026	81	42	18	10	CLEAR/CALM
18-01-2026	19-01-2026	95	46	17	11	CLEAR/CALM
19-01-2026	20-01-2026	76	34	16	BDL	CLEAR/CALM
22-01-2026	23-01-2026	79	40	15	BDL	CLEAR/CALM
23-01-2026	24-01-2026	80	37	14	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 <sub>10</sub> 5	PM <sub>2.5</sub> 2	NO <sub>2</sub> 6	SO <sub>2</sub> 10	
FROM	TO					
04-01-2026	05-01-2026	78	42	16	BDL	CLEAR/CALM
05-01-2026	06-01-2026	91	38	15	BDL	CLEAR/CALM
11-01-2026	12-01-2026	76	34	17	10	CLEAR/CALM
12-01-2026	13-01-2026	90	39	15	BDL	CLEAR/CALM
18-01-2026	19-01-2026	79	41	16	BDL	CLEAR/CALM
19-01-2026	20-01-2026	82	46	17	11	CLEAR/CALM
22-01-2026	23-01-2026	94	42	15	BDL	CLEAR/CALM
23-01-2026	24-01-2026	81	38	16	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

WEIGHT BRIDGE WNOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
13-01-2026	14-01-2026	491	285	CLEAR/CALM

CHP WNOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
13-01-2026	14-01-2026	529	279	CLEAR/CALM



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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:	16-01-26 TO 15-02-26

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	2	10	4	2
12-01-2026	6.57	56	44	BDL
23-01-2026		42	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	.	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	2	10	4	2
12-01-2026	6.91	46	36	BDL
23-01-2026	7.82	34	28	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	10	2
12-01-2026	74	10.8
23-01-2026	62	11.4
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993	100	30



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

CHP-NILJAI:		WNON1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	66.6	65.4
JAN'26	24-01-2026	68.7	66.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

CHP-NILJAI(S):		WNON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	65.7	64.5
JAN'26	24-01-2026	67.4	65.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(NILJAI):		WNON3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	44.5	43.2
JAN'26	24-01-2026	43.8	42.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
 Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

### PENGANGA OC

WANI AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

Environment Laboratory  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.		RIN/TR/JAN-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 16-01-26 TO 15-02-26	

MANAGER OFFICE   WPOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
08-01-2026	09-01-2026	329	204	64	24	11	CLEAR/CALM
29-01-2026	30-01-2026	286	192	59	21	10	CLEAR/CALM
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
08-01-2026	09-01-2026	328	196	64	23	10	CLEAR/CALM
29-01-2026	30-01-2026	304	184	61	20	11	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	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)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
04-01-2026	05-01-2026	86	42	16	BDL		CLEAR/CALM
05-01-2026	06-01-2026	72	34	14	BDL		CLEAR/CALM
11-01-2026	12-01-2026	82	42	15	BDL		CLEAR/CALM
12-01-2026	13-01-2026	91	39	17	11		CLEAR/CALM
18-01-2026	19-01-2026	82	37	18	10		CLEAR/CALM
19-01-2026	20-01-2026	84	39	16	BDL		CLEAR/CALM
22-01-2026	23-01-2026	73	35	15	BDL		CLEAR/CALM
23-01-2026	24-01-2026	69	31	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)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
04-01-2026	05-01-2026	74	33	16	BDL		CLEAR/CALM
05-01-2026	06-01-2026	83	41	14	BDL		CLEAR/CALM
11-01-2026	12-01-2026	80	35	15	BDL		CLEAR/CALM
12-01-2026	13-01-2026	76	36	16	BDL		CLEAR/CALM
18-01-2026	19-01-2026	85	42	17	10		CLEAR/CALM
19-01-2026	20-01-2026	79	34	15	BDL		CLEAR/CALM
22-01-2026	23-01-2026	84	34	16	BDL		CLEAR/CALM
23-01-2026	24-01-2026	75	42	16	BDL		CLEAR/CALM
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
13-01-2026	14-01-2026	495	289	CLEAR/CALM



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: WPOW1		ANALYSIS RESULTS		
DATE OF SAMPLE COLLECTION	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	2	10	4	2
12-01-2026	7.36	56	40	BDL
23-01-2026	7.97	48	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10




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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 WORKSHOP: WPON1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	13-01-2026	54.5	53.2
JAN'26	24-01-2026	53.5	51.8
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### GHONSA OC

WANI NORTH AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

Environment Laboratory  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.	RIN/TR/JAN-26/23	DATE OF ISSUE	25-02-2026		
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:	16-01-26 TO 15-02-26			

PROJECT MANAGER OFFICE   WNGOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	312	188	48	16	11	Cloudy sky / light breeze
20-01-2026	21-01-2026	292	172	40	14	10	Cloudy sky / light breeze
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	277	160	46	19	12	Cloudy sky / light breeze
20-01-2026	21-01-2026	280	179	39	16	10	Cloudy sky / light breeze
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	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	74	26	9	BDL	Cloudy sky / light breeze	
03-01-2026	04-01-2026	82	29	10	BDL	Cloudy sky / light breeze	
09-01-2026	10-01-2026	65	30	11	BDL	Cloudy sky / light breeze	
10-01-2026	11-01-2026	74	25	8	BDL	Cloudy sky / light breeze	
16-01-2026	17-01-2026	66	27	10	BDL	Cloudy sky / light breeze	
17-01-2026	18-01-2026	54	30	9	BDL	Cloudy sky / light breeze	
22-01-2026	23-01-2026	84	29	11	BDL	Cloudy sky / light breeze	
23-01-2026	24-01-2026	92	35	12	BDL	Cloudy 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	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	94	24	9	BDL	Cloudy sky / light breeze	
03-01-2026	04-01-2026	88	29	8	BDL	Cloudy sky / light breeze	
09-01-2026	10-01-2026	75	36	10	BDL	Cloudy sky / light breeze	
10-01-2026	11-01-2026	86	34	9	BDL	Cloudy sky / light breeze	
16-01-2026	17-01-2026	72	39	11	BDL	Cloudy sky / light breeze	
17-01-2026	18-01-2026	91	32	9	BDL	Cloudy sky / light breeze	
22-01-2026	23-01-2026	70	30	12	BDL	Cloudy sky / light breeze	
23-01-2026	24-01-2026	88	36	12	BDL	Cloudy sky / light breeze	
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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:	16-01-26 TO 15-02-26

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	2	10	4	2
07-01-2026	7.56	14	28	BDL
21-01-2026	7.82	24	52	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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: WNGON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	56.5	53.4
JAN'26	28-01-2026	55.2	53.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY (GHONSA) WNGON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	43.4	41.2
JAN'26	28-01-2026	44.1	42.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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## ENVIRONMENTAL MONITORING REPORT

### JUNAD OC

WANI NORTH AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/24	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SAM OFFICE   WNJOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
07-01-2026	08-01-2026	324	215	59	21	14	Cloudy sky / Light breeze
21-01-2026	22-01-2026	285	176	47	19	10	Cloudy sky / Light breeze
<b>STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000</b>		<b>600</b>	<b>300</b>	<b>-</b>	<b>120</b>	<b>120</b>	

BORGAON VILLAGE   WNJOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	65	22	10	BDL	Cloudy sky / Light breeze	
05-01-2026	06-01-2026	89	28	12	BDL	Cloudy sky / Light breeze	
11-01-2026	12-01-2026	82	32	8	BDL	Cloudy sky / Light breeze	
12-01-2026	13-01-2026	74	36	8	BDL	Cloudy sky / Light breeze	
18-01-2026	19-01-2026	67	24	9	BDL	Cloudy sky / Light breeze	
19-01-2026	20-01-2026	60	26	7	BDL	Cloudy sky / Light breeze	
27-01-2026	28-01-2026	80	29	11	BDL	Cloudy sky / Light breeze	
28-01-2026	29-01-2026	74	30	12	BDL	Cloudy sky / Light breeze	
<b>NAAQS, 2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

BHALAR TOWNSHIP   WNUOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	92	41	9	BDL	Cloudy sky / Light breeze	
03-01-2026	04-01-2026	89	40	8	BDL	Cloudy sky / Light breeze	
09-01-2026	10-01-2026	77	33	9	BDL	Cloudy sky / Light breeze	
10-01-2026	11-01-2026	92	39	10	BDL	Cloudy sky / Light breeze	
16-01-2026	17-01-2026	84	37	9	BDL	Cloudy sky / Light breeze	
17-01-2026	18-01-2026	86	32	10	BDL	Cloudy sky / Light breeze	
22-01-2026	23-01-2026	81	39	12	BDL	Cloudy sky / Light breeze	
23-01-2026	24-01-2026	94	42	8	BDL	Cloudy sky / Light breeze	
<b>NAAQS, 2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

UKNI VILLAGE   WNUOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	68	23	7	BDL	Cloudy sky / Light breeze	
05-01-2026	06-01-2026	78	26	9	BDL	Cloudy sky / Light breeze	
11-01-2026	12-01-2026	82	29	11	BDL	Cloudy sky / Light breeze	
12-01-2026	13-01-2026	69	32	10	BDL	Cloudy sky / Light breeze	
18-01-2026	19-01-2026	87	38	13	BDL	Cloudy sky / Light breeze	
19-01-2026	20-01-2026	49	33	9	BDL	Cloudy sky / Light breeze	
27-01-2026	28-01-2026	55	36	8	BDL	Cloudy sky / Light breeze	
28-01-2026	29-01-2026	77	39	7	BDL	Cloudy sky / Light breeze	
<b>NAAQS, 2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		



Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		SECURITY POST WOF1		ENVIRONMENT CONDITIONS (Sky/Wind)
		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
28-01-2026	29-01-2026	5 421	5 315	CLEAR/LIGHT BREEZE



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102
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:		16-01-26 TO 15-02-26

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	2	10	4	2
07-01-2026	7.85	20	44	BDL
21-01-2026	7.98	22	56	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	2	10	4	2
07-01-2026	7.55	26	36	BDL
21-01-2026	7.82	22	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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: WNJON1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	54.6	52.2
JAN'26	28-01-2026	53.3	51.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

BHALAR COLONY: WNJON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	42.6	41.1
JAN'26	28-01-2026	42.8	40.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

# KOLARPIMPRI OC

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/25	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SUBSTATION KOLARPIMPRI   WNKO A1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
08-01-2026	09-01-2026	326	215	59	23	14	Cloudy sky /light breeze
24-01-2026	25-01-2026	298	189	52	20	11	Cloudy sky /light breeze
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

REST SHELTER   WNKO A2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
08-01-2026	09-01-2026	305	180	51	15	10	Cloudy sky /light breeze
24-01-2026	25-01-2026	321	196	54	17	12	Cloudy sky /light breeze
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

PIMPRI VILLAGE   WNKO A3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	84	36	9	BDL	Cloudy sky / light breeze	
03-01-2026	04-01-2026	69	22	10	BDL	Cloudy sky / light breeze	
09-01-2026	10-01-2026	77	30	12	BDL	Cloudy sky / light breeze	
10-01-2026	11-01-2026	84	36	10	BDL	Cloudy sky / light breeze	
16-01-2026	17-01-2026	92	39	8	BDL	Cloudy sky / light breeze	
17-01-2026	18-01-2026	81	29	9	BDL	Cloudy sky / light breeze	
22-01-2026	23-01-2026	68	20	7	BDL	Cloudy sky / light breeze	
23-01-2026	24-01-2026	73	24	11	BDL	Cloudy sky / light breeze	
NAAQS, 2009		100	60	80	80		

WATER FILTER PLANT PRAGATI NAGAR   WNKO A4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	92	39	10	BDL	Cloudy sky / light breeze	
03-01-2026	04-01-2026	87	32	12	BDL	Cloudy sky / light breeze	
09-01-2026	10-01-2026	84	28	13	BDL	Cloudy sky / light breeze	
10-01-2026	11-01-2026	96	42	9	BDL	Cloudy sky / light breeze	
16-01-2026	17-01-2026	91	33	8	BDL	Cloudy sky / light breeze	
17-01-2026	18-01-2026	86	31	10	BDL	Cloudy sky / light breeze	
22-01-2026	23-01-2026	89	32	12	BDL	Cloudy sky / light breeze	
23-01-2026	24-01-2026	91	35	9	BDL	Cloudy sky / light breeze	
NAAQS, 2009		100	60	80	80		

  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

CHP   WNKOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO			
14-01-2026	15-01-2026	5	5	CLEAR/CALM
		462	352	

WEIGH BRIDGE   WNKOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO			
14-01-2026	15-01-2026	5	5	CLEAR/CALM
		465	324	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7182
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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:	16-01-26 TO 15-02-26

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 LIMIT	2	10	4	2
09-01-2026	7.68	22	40	BDL
25-01-2026	7.92	28	56	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7192
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**NOISE LEVEL MONITORING DATA**

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

CHP: WNKON1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	07-01-2026	67.4	65.6
JAN'26	28-01-2026	68.4	66.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY PRAGATI NAGAR: WNPON2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	07-01-2026	44.1	42.4
JAN'26	28-01-2026	43.5	41.6
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
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## ENVIRONMENTAL MONITORING REPORT

### PIMPALGAON OC

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/27	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SAM OFFICE   WNPOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	247	155	42	16	10	cloudy sky / light breeze
24-01-2026	25-01-2026	269	172	52	19	12	cloudy sky / light breeze
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

WORKSHOP   WNPOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	287	189	42	21	13	cloudy sky / light breeze
24-01-2026	25-01-2026	324	206	52	18	12	cloudy sky / light breeze
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

WATER FILTER PLANT PRAGATI NAGAR   WNKO44							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	92	39	10	BDL	Cloudy sky / light breeze	
03-01-2026	04-01-2026	87	32	12	BDL	Cloudy sky / light breeze	
09-01-2026	10-01-2026	84	28	13	BDL	Cloudy sky / light breeze	
10-01-2026	11-01-2026	96	42	9	BDL	Cloudy sky / light breeze	
16-01-2026	17-01-2026	91	33	8	BDL	Cloudy sky / light breeze	
17-01-2026	18-01-2026	86	31	10	BDL	Cloudy sky / light breeze	
22-01-2026	23-01-2026	89	32	12	BDL	Cloudy sky / light breeze	
23-01-2026	24-01-2026	91	35	9	BDL	Cloudy sky / light breeze	
NAAQS, 2009		100	60	80	80		

BORGAON VILLAGE   WNJOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	65	22	10	BDL	Cloudy sky / Light breeze	
05-01-2026	06-01-2026	89	28	12	BDL	Cloudy sky / Light breeze	
11-01-2026	12-01-2026	82	32	8	BDL	Cloudy sky / Light breeze	
12-01-2026	13-01-2026	74	36	8	BDL	Cloudy sky / Light breeze	
18-01-2026	19-01-2026	67	24	9	BDL	Cloudy sky / Light breeze	
19-01-2026	20-01-2026	60	26	7	BDL	Cloudy sky / Light breeze	
27-01-2026	28-01-2026	80	29	11	BDL	Cloudy sky / Light breeze	
28-01-2026	29-01-2026	74	30	12	BDL	Cloudy sky / Light breeze	
NAAQS, 2009		100	60	80	80		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

WEIGH BRIDGE   WNPOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
23-01-2026	24-01-2026	410	282	CLEAR/LIGHT BREEZE

CHP   WNPOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
23-01-2026	24-01-2026	456	327	CLEAR/LIGHT BREEZE

  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

CHP: WNPON1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	68.3	66.4
JAN'26	28-01-2026	69.2	67.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY PRAGATI NAGAR: WNPON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	44.1	42.4
JAN'26	28-01-2026	43.5	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. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/28	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

NEAR BANDEWADA INCLINE   WNRUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	320	206	50	18	12	CLOUDY SKY /LIGHT BREEZE
20-01-2026	21-01-2026	345	198	56	18	12	CLOUDY SKY /LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

PIT OFFICE   WNRUA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	297	182	42	15	11	CLOUDY SKY /LIGHT BREEZE
21-01-2026	22-01-2026	255	156	38	13	BDL	CLOUDY SKY /LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

SAM OFFICE   WNRUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	75	32	12	BDL	CLOUDY SKY /LIGHT BREEZE	
05-01-2026	06-01-2026	79	36	8	BDL	CLOUDY SKY /LIGHT BREEZE	
11-01-2026	12-01-2026	65	28	10	BDL	CLOUDY SKY /LIGHT BREEZE	
12-01-2026	13-01-2026	78	33	9	BDL	CLOUDY SKY /LIGHT BREEZE	
18-01-2026	19-01-2026	92	42	7	BDL	CLOUDY SKY /LIGHT BREEZE	
19-01-2026	20-01-2026	96	46	12	BDL	CLOUDY SKY /LIGHT BREEZE	
27-01-2026	28-01-2026	84	32	10	BDL	CLOUDY SKY /LIGHT BREEZE	
28-01-2026	29-01-2026	88	36	11	BDL	CLOUDY SKY /LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

HUTMENT   WNRUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	65	25	11	BDL	CLOUDY SKY /LIGHT BREEZE	
05-01-2026	06-01-2026	66	22	10	BDL	CLOUDY SKY /LIGHT BREEZE	
11-01-2026	12-01-2026	78	32	8	BDL	CLOUDY SKY /LIGHT BREEZE	
12-01-2026	13-01-2026	58	19	10	BDL	CLOUDY SKY /LIGHT BREEZE	
18-01-2026	19-01-2026	49	16	9	BDL	CLOUDY SKY /LIGHT BREEZE	
19-01-2026	20-01-2026	72	30	12	BDL	CLOUDY SKY /LIGHT BREEZE	
27-01-2026	28-01-2026	78	33	11	BDL	CLOUDY SKY /LIGHT BREEZE	
28-01-2026	29-01-2026	70	32	8	BDL	CLOUDY SKY /LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		



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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

WEIGH BRIDGE WNUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
12-01-2026	13-01-2026	5	5	CLEAR/LIGHT BREEZE
		478	281	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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:	16-01-26 TO 15-02-26

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 LIMIT	2	10	4	2
08-01-2026	7.70	20	40	BDL
22-01-2026	7.89	28	52	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**

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

FAN HOUSE:		WNRUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	07-01-2026	68.1	65.3
JAN'26	28-01-2026	69.1	67.4
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

COLONY RAJUR:		WNRUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	07-01-2026	43.5	41.4
JAN'26	28-01-2026	43.8	41.9
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. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
TEST REPORT NO.		RIN/TR/JAN-26/29		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	
				16-01-26 TO 15-02-26	

WORKSHOP PREMISES   WNUOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
07-01-2026	08-01-2026	325	214	54	18	14	Cloudy sky / Light breeze
21-01-2026	22-01-2026	302	198	56	16	12	Cloudy sky / Light breeze
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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	92	41	9	BDL		Cloudy sky / Light breeze
03-01-2026	04-01-2026	89	40	8	BDL		Cloudy sky / Light breeze
09-01-2026	10-01-2026	77	33	9	BDL		Cloudy sky / Light breeze
10-01-2026	11-01-2026	92	39	10	BDL		Cloudy sky / Light breeze
16-01-2026	17-01-2026	84	37	9	BDL		Cloudy sky / Light breeze
17-01-2026	18-01-2026	86	32	10	BDL		Cloudy sky / Light breeze
22-01-2026	23-01-2026	81	39	12	BDL		Cloudy sky / Light breeze
23-01-2026	24-01-2026	94	42	8	BDL		Cloudy sky / Light breeze
NAAQS, 2009		100	60	80	80		

UKNI VILLAGE   WNUOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	68	23	7	BDL		Cloudy sky / Light breeze
05-01-2026	06-01-2026	78	26	9	BDL		Cloudy sky / Light breeze
11-01-2026	12-01-2026	82	29	11	BDL		Cloudy sky / Light breeze
12-01-2026	13-01-2026	69	32	10	BDL		Cloudy sky / Light breeze
18-01-2026	19-01-2026	87	38	13	BDL		Cloudy sky / Light breeze
19-01-2026	20-01-2026	49	33	9	BDL		Cloudy sky / Light breeze
27-01-2026	28-01-2026	55	36	8	BDL		Cloudy sky / Light breeze
28-01-2026	29-01-2026	77	39	7	BDL		Cloudy sky / Light breeze
NAAQS, 2009		100	60	80	80		

PIMPRI VILLAGE   WNKOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	84	36	9	BDL		Cloudy sky / light breeze
03-01-2026	04-01-2026	69	22	10	BDL		Cloudy sky / light breeze
09-01-2026	10-01-2026	77	30	12	BDL		Cloudy sky / light breeze
10-01-2026	11-01-2026	84	36	10	BDL		Cloudy sky / light breeze
16-01-2026	17-01-2026	92	39	8	BDL		Cloudy sky / light breeze
17-01-2026	18-01-2026	81	29	9	BDL		Cloudy sky / light breeze
22-01-2026	23-01-2026	68	20	7	BDL		Cloudy sky / light breeze
23-01-2026	24-01-2026	73	24	11	BDL		Cloudy sky / light breeze
NAAQS, 2009		100	60	80	80		



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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS-5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
09-01-2026	10-01-2026	468	358	CLEAR/LIGHT BREEZE

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
09-01-2026	10-01-2026	457	330	CLEAR/LIGHT BREEZE



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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:		16-01-26 TO 15-02-26	

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	2	10	4	2
07-01-2026	7.65	18	32	BDL
21-01-2026	8.02	24	40	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	2	10	4	2
07-01-2026	7.75	22	44	BDL
21-01-2026	7.52	24	56	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	10	2
07-01-2026	32	10.02
21-01-2026	36	10.08
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993	100	30



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7192
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**NOISE LEVEL MONITORING DATA**

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)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	69.1	67.3
JAN'26	28-01-2026	69.4	68.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

BHALAR COLONY: WNUON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	07-01-2026	42.6	41.1
JAN'26	28-01-2026	42.8	40.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

# WANI RAILWAY SIDING

WANI NORTH AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/30	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
02-01-2026	03-01-2026	82	30	11	BDL	Cloudy sky / light breeze
03-01-2026	04-01-2026	94	36	14	BDL	Cloudy sky / light breeze
09-01-2026	10-01-2026	88	39	12	BDL	Cloudy sky / light breeze
10-01-2026	11-01-2026	76	32	12	BDL	Cloudy sky / light breeze
16-01-2026	17-01-2026	78	30	9	BDL	Cloudy sky / light breeze
17-01-2026	18-01-2026	97	45	8	BDL	Cloudy sky / light breeze
22-01-2026	23-01-2026	77	37	7	BDL	Cloudy sky / light breeze
23-01-2026	24-01-2026	86	41	7	BDL	Cloudy sky / light breeze
<b>NAAQS, 2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	2	6	10	
04-01-2026	05-01-2026	77	25	9	BDL	Cloudy sky / light breeze
05-01-2026	06-01-2026	75	21	8	BDL	Cloudy sky / light breeze
11-01-2026	12-01-2026	82	31	10	BDL	Cloudy sky / light breeze
12-01-2026	13-01-2026	76	37	9	BDL	Cloudy sky / light breeze
18-01-2026	19-01-2026	84	34	10	BDL	Cloudy sky / light breeze
19-01-2026	20-01-2026	69	22	7	BDL	Cloudy sky / light breeze
27-01-2026	28-01-2026	95	37	11	BDL	Cloudy sky / light breeze
28-01-2026	29-01-2026	72	28	9	BDL	Cloudy sky / light breeze
<b>NAAQS, 2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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)	
		DAY TIME	NIGHT TIME
	<b>DETECTION LIMIT</b>	<b>20</b>	<b>20</b>
JAN'26	07-01-2026	42.6	40.3
JAN'26	28-01-2026	42.4	40.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

NEAR INCHARGE OFFICE:		WNRSN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	<b>DETECTION LIMIT</b>	<b>20</b>	<b>20</b>
JAN'26	07-01-2026	66.7	63.2
JAN'26	28-01-2026	68.3	65.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>



Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

# Amalgamation of Gouri & Pauni OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/44	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

MANAGER OFFICE-GOURI-I OC		BGOA1					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
08-01-2026	09-01-2026	330	241	55	20	17	CLEAR/CALM
28-01-2026	29-01-2026	287	199	40	17	15	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

SAM OFFICE GOURI SUB AREA		BGOA2					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
08-01-2026	09-01-2026	290	205	49	17	14	CLEAR/CALM
28-01-2026	29-01-2026	244	163	32	13	10	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

GOURI COLONY FILTER PLANT		BSOA3				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
04-01-2026	05-01-2026	88	33	12	BDL	CLEAR/CALM
05-01-2026	06-01-2026	76	28	10	BDL	CLEAR/CALM
11-01-2026	12-01-2026	85	30	11	BDL	CLEAR/CALM
12-01-2026	13-01-2026	94	36	14	11	CLEAR/CALM
18-01-2026	19-01-2026	73	27	9	BDL	CLOUDY/CALM
19-01-2026	20-01-2026	67	20	8	BDL	CLOUDY/CALM
24-01-2026	25-01-2026	70	22	9	BDL	CLOUDY/CALM
27-01-2026	28-01-2026	77	25	10	BDL	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	

GOURI VILLAGE		BGOA4				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
02-01-2026	03-01-2026	78	24	9	BDL	CLEAR/CALM
03-01-2026	04-01-2026	83	29	10	BDL	CLEAR/CALM
09-01-2026	10-01-2026	71	23	9	BDL	CLEAR/CALM
10-01-2026	11-01-2026	89	27	10	BDL	CLEAR/CALM
16-01-2026	17-01-2026	70	25	9	BDL	CLOUDY/CALM
17-01-2026	18-01-2026	67	19	8	BDL	CLOUDY/CALM
22-01-2026	23-01-2026	69	21	8	BDL	CLOUDY/CALM
23-01-2026	24-01-2026	75	25	9	BDL	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	

*labindure*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

<b>GOURI I &amp;II OC CHP  BGUF1</b>				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
18-01-2026	19-01-2026	379	262	CLOUDY/CALM
<b>GOURI I &amp;II OC WEIGH BRIDGE  BGUF2</b>				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
18-01-2026	19-01-2026	412	301	CLOUDY/CALM

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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 : 16-01-26 TO 15-02-26

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	2	10	4	2
14-01-2026	7.03	30	44	BDL
28-01-2026	7.10	28	40	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	2	10	4	2
14-01-2026	7.19	26	40	BDL
28-01-2026	7.17	34	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**


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

<b>CHP: BGON1</b>		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	68.7	66.4
JAN'26	24-01-2026	63.6	61.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>MANAGER OFFICE (PAUNI OC): BAGPON2</b>		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	53.8	51.2
JAN'26	24-01-2026	56.4	52.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>GOURI COLONY: BSON2</b>		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	48.6	43.5
JAN'26	24-01-2026	43.6	40.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
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## ENVIRONMENTAL MONITORING REPORT

# BALLARPUR OC

BALLARPUR AREA


JOB NO. 4094423068



JANUARY 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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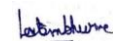
<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>		 TC-7102	
TEST REPORT NO.		RIN/TR/JAN-26/41		DATE OF ISSUE	
NAME OF CUSTOMER		GM(ENV.), WCL(HQ), NAGPUR			
TEST REQUIRED		SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)			
SAMPLE DESCRIPTION		AIR SAMPLE		SAMPLING PLAN :	
SAMPLING METHOD : LSOP 4		PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		LQR 47 16-01-26 TO 15-02-26	

MANAGER OFFICE-BALLARPUR UG   BBUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	289	199	45	18	15	CLEAR/CALM
20-01-2026	21-01-2026	234	147	39	14	12	CLOUDY/CALM
<b>STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000</b>		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

SUBSTATION   BBOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	312	218	53	20	17	CLEAR/CALM
20-01-2026	21-01-2026	261	178	42	16	14	CLOUDY/CALM
<b>STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000</b>		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	277	193	37	17	14	CLEAR/CALM
20-01-2026	21-01-2026	237	155	30	13	11	CLOUDY/CALM
<b>STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000</b>		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

FILTER PLANT COLONY   BBUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>		
02-01-2026	03-01-2026	83	31	11	8	CLEAR/CALM	
03-01-2026	04-01-2026	93	35	12	10	CLEAR/CALM	
09-01-2026	10-01-2026	78	26	10	7	CLEAR/CALM	
10-01-2026	11-01-2026	84	29	10	8	CLEAR/CALM	
16-01-2026	17-01-2026	70	22	9	5	CLOUDY/CALM	
17-01-2026	18-01-2026	66	18	8	5	CLOUDY/CALM	
22-01-2026	23-01-2026	74	26	10	8	CLOUDY/CALM	
23-01-2026	24-01-2026	69	21	9	5	CLOUDY/CALM	
<b>NAAQS, 2009</b>		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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### FUGITIVE DUST MONITORING

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

BALLARPUR OC EXPN CHP		BBOF1		ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	5	5	CLOUDY/CALM
		387	276	

BALLARPUR OC RAILWAY SIDING		BBOF2		ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	5	5	CLOUDY/CALM
		401	299	

BALLARPUR OC WEIGH BRIDGE		BBOF3		ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	5	5	CLOUDY/CALM
		399	275	

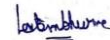
*labdhare*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 : 16-01-26 TO 15-02-26

MINE WATER DISCHARGE: BBOW1				
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
07-01-2026	7.01	34	40	BDL
21-01-2026	7.09	20	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10



Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

CHP: <b>BBUN1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
	JAN'26	12-01-2026	69.7
JAN'26	24-01-2026	63.3	60.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY BALLARPUR UG: <b>BBUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
	JAN'26	12-01-2026	43.7
JAN'26	24-01-2026	43.4	41.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

# BALLARPUR UG

BALLARPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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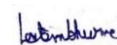
TEST REPORT NO.	RIN/TR/JAN-26/42	DATE OF ISSUE	25-02-2026
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR		
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

MANAGER OFFICE- BALLARPUR UG		BBUA1					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	289	199	45	18	15	CLEAR/CALM
20-01-2026	21-01-2026	234	147	39	14	12	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	


SUBSTATION		BBOA2					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	312	218	53	20	17	CLEAR/CALM
20-01-2026	21-01-2026	261	178	42	16	14	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

PREMISES OF SUB AREA OFFICE		BBOA3					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	277	193	37	17	14	CLEAR/CALM
20-01-2026	21-01-2026	237	155	30	13	11	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

FILTER PLANT COLONY		BBUA4				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
02-01-2026	03-01-2026	83	31	11	8	CLEAR/CALM
03-01-2026	04-01-2026	93	35	12	10	CLEAR/CALM
09-01-2026	10-01-2026	78	26	10	7	CLEAR/CALM
10-01-2026	11-01-2026	84	29	10	8	CLEAR/CALM
16-01-2026	17-01-2026	70	22	9	5	CLOUDY/CALM
17-01-2026	18-01-2026	66	18	8	5	CLOUDY/CALM
22-01-2026	23-01-2026	74	26	10	8	CLOUDY/CALM
23-01-2026	24-01-2026	69	21	9	5	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	

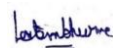


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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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SAMPLE DESCRIPTION	Water sample	
Test Required	pH: IS 3025 -(Part 11), TSS: IS 3025-(Part 17), COD: APHA (24th Edition) 5220 C , O & G: IS 3025-(Part 39) & BOD: IS 3025 (Part 44)	
SAMPLING METHOD	LSOP 5	PERIOD OF PERFORMANCE OF LAB ACTIVITIES : 16-01-26 TO 15-02-26

MINE WATER DISCHARGE: BBUW1				
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
06-01-2026	7.14	28	44	BDL
21-01-2026	7.30	22	40	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**

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

<b>FAN HOUSE: BBUN1</b>		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	67.9	65.2
JAN'26	24-01-2026	65.5	62.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>COLONY: BBUN2</b>		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	43.7	41.9
JAN'26	24-01-2026	43.4	41.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

# GOURI DEEP OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/43	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

MANAGER OFFICE		BGDO1					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>x</sub>	So <sub>x</sub>	
08-01-2026	09-01-2026	323	229	49	20	17	CLEAR/CALM
28-01-2026	29-01-2026	278	192	34	16	14	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

MUTRA VILLAGE		BGDO2					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>x</sub>	So <sub>x</sub>		
02-01-2026	03-01-2026	75	23	8	5		CLEAR/CALM
03-01-2026	04-01-2026	88	29	10	8		CLEAR/CALM
09-01-2026	10-01-2026	79	27	9	7		CLEAR/CALM
10-01-2026	11-01-2026	83	32	10	8		CLEAR/CALM
16-01-2026	17-01-2026	68	19	7	4		CLOUDY/CALM
17-01-2026	18-01-2026	73	22	8	6		CLOUDY/CALM
22-01-2026	23-01-2026	77	29	9	7		CLOUDY/CALM
23-01-2026	24-01-2026	60	20	8	4		CLOUDY/CALM
NAAQS, 2009		100	60	80	80		

GOYEGAON VILLAGE		BGDO3					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>x</sub>	So <sub>x</sub>		
02-01-2026	03-01-2026	87	27	9	6		CLEAR/CALM
03-01-2026	04-01-2026	80	30	10	8		CLEAR/CALM
09-01-2026	10-01-2026	94	33	12	10		CLEAR/CALM
10-01-2026	11-01-2026	85	29	10	7		CLEAR/CALM
16-01-2026	17-01-2026	71	26	8	6		CLOUDY/CALM
17-01-2026	18-01-2026	77	28	9	7		CLOUDY/CALM
22-01-2026	23-01-2026	69	22	7	5		CLOUDY/CALM
23-01-2026	24-01-2026	62	19	8	4		CLOUDY/CALM
NAAQS, 2009		100	60	80	80		

RAILWAY SIDDING		BGDO4					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>x</sub>	So <sub>x</sub>	
08-01-2026	09-01-2026	345	239	56	24	20	CLEAR/CALM
28-01-2026	29-01-2026	291	212	47	19	16	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

WEIGH BRIDGE		BGDOF1		ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
18-01-2026	19-01-2026	401	295	CLOUDY/CALM

CHP		BGDOF2		ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		
FROM	TO	SPM	PM <sub>10</sub>	
19-01-2026	20-01-2026	379	263	CLOUDY/CALM



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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 :	16-01-26 TO 15-02-26

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	2	10	4	2
08-01-2026	7.17	22	36	BDL
28-01-2026	7.25	32	44	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	2	10	4	2
08-01-2026	7.04	24	40	BDL
28-01-2026	7.47	18	32	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**

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)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	12-01-2026	54.6	52.1
JAN'26	24-01-2026	54.5	51.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

MUTHRA VILLAGE :		BGON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	12-01-2026	44.3	42.1
JAN'26	24-01-2026	44.7	40.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

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BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/45	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	289	194	41	17	15	CLEAR/CALM
30-01-2026	31-01-2026	248	155	36	14	11	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
07-01-2026	08-01-2026	300	211	46	21	18	CLEAR/CALM
30-01-2026	31-01-2026	272	188	37	17	15	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
04-01-2026	05-01-2026	88	27	12	10	CLEAR/CALM
05-01-2026	06-01-2026	72	22	10	BDL	CLEAR/CALM
11-01-2026	12-01-2026	83	29	11	BDL	CLEAR/CALM
12-01-2026	13-01-2026	77	24	10	BDL	CLEAR/CALM
18-01-2026	19-01-2026	59	17	7	BDL	CLOUDY/CALM
19-01-2026	20-01-2026	67	20	8	BDL	CLOUDY/CALM
24-01-2026	25-01-2026	73	24	10	BDL	CLOUDY/CALM
27-01-2026	28-01-2026	68	21	9	BDL	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
02-01-2026	03-01-2026	75	23	8	BDL	CLEAR/CALM
03-01-2026	04-01-2026	88	29	10	BDL	CLEAR/CALM
09-01-2026	10-01-2026	79	27	9	BDL	CLEAR/CALM
10-01-2026	11-01-2026	83	32	10	BDL	CLEAR/CALM
16-01-2026	17-01-2026	68	19	7	BDL	CLOUDY/CALM
17-01-2026	18-01-2026	73	22	8	BDL	CLOUDY/CALM
22-01-2026	23-01-2026	77	29	9	BDL	CLOUDY/CALM
23-01-2026	24-01-2026	60	20	8	BDL	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	

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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)	
SAMPLE DESCRIPTION	Air sample(Fugitive)	
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
21-01-2026	22-01-2026	444	329	CLOUDY/CALM

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
20-01-2026	21-01-2026	423	312	CLOUDY/CALM



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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 :	16-01-26 TO 15-02-26

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	2	10	4	2
07-01-2026	7.20	18	36	BDL
27-01-2026	7.22	48	56	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**

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

<b>CHP: BNDON1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	67.6	65.2
JAN'26	24-01-2026	64.4	61.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>SASTI COLONY: BSUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	44.9	43.3
JAN'26	24-01-2026	44.3	42.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### PAUNI II OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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TEST REPORT NO.	RIN/TR/JAN-26/47	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

<b>MINE OFFICE BP2OA1</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
14-01-2026	15-01-2026	291	199	43	19	16	CLEAR/CALM
21-01-2026	22-01-2026	267	178	36	16	12	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

<b>SUBSTATION BP2OA2</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
14-01-2026	15-01-2026	334	245	52	24	21	CLEAR/CALM
21-01-2026	22-01-2026	286	195	44	19	15	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

<b>SAKHARI VILLAGE BP2OA3</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
04-01-2026	05-01-2026	77	23	9	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	84	28	10	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	70	21	9	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	87	29	11	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	63	19	7	BDL	CLOUDY/CALM	
19-01-2026	20-01-2026	59	17	7	BDL	CLOUDY/CALM	
24-01-2026	25-01-2026	78	22	10	BDL	CLOUDY/CALM	
27-01-2026	28-01-2026	74	20	9	BDL	CLOUDY/CALM	
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>		

<b>WORKSHOP PAUNI OC BPOA2</b>							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
14-01-2026	15-01-2026	311	209	52	19	16	CLEAR/CALM
21-01-2026	22-01-2026	270	187	43	15	13	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

<b>WEIGH BRIDGE BDOF1</b>					
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )			ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>		
FROM	TO	5	5		CLOUDY/CALM
20-01-2026	21-01-2026	390	288		

<b>CHP BDOF2</b>					
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )			ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>		
FROM	TO	5	5		CLOUDY/CALM
20-01-2026	21-01-2026	418	320		



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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 :	16-01-26 TO 15-02-26

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	2	10	4	2
14-01-2026	7.34	24	48	BDL
21-01-2026	7.36	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	2	10	4	2
14-01-2026	7.37	20	36	BDL
21-01-2026	7.22	24	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*labimbarne*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**NOISE LEVEL MONITORING DATA**

<b>SAMPLE DESCRIPTION</b>	<b>NOISE SAMPLE</b>
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
<b>SAMPLING METHOD</b>	LSOP 6

<b>MANAGER OFFICE: BPON1</b>		<b>NOISE LEVEL IN dB(A)</b>	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	57.2	51.8
JAN'26	24-01-2026	55.4	53.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>SAKHARI VILLAGE : BPON2</b>		<b>NOISE LEVEL IN dB(A)</b>	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
JAN'26	12-01-2026	42.8	41.3
JAN'26	24-01-2026	45.3	41.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



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## ENVIRONMENTAL MONITORING REPORT

### SASTI OC

BALLARPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/48	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

SAM OFFICE-SASTI OC   BSOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
07-01-2026	08-01-2026	294	199	49	20	17	CLEAR/CALM
30-01-2026	31-01-2026	244	157	40	16	14	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000		600	300	-	120	120	

AREA STORE   BSOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
07-01-2026	08-01-2026	301	210	50	19	15	CLEAR/CALM
30-01-2026	31-01-2026	272	188	41	16	13	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>		
04-01-2026	05-01-2026	88	33	12	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	76	28	10	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	85	30	11	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	94	36	14	11	CLEAR/CALM	
18-01-2026	19-01-2026	73	27	9	BDL	CLOUDY/CALM	
19-01-2026	20-01-2026	67	20	8	BDL	CLOUDY/CALM	
24-01-2026	25-01-2026	70	22	9	BDL	CLOUDY/CALM	
27-01-2026	28-01-2026	77	25	10	BDL	CLOUDY/CALM	
NAAQS, 2009		100	60	80	80		

SASTI VILLAGE   BSUA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>		
04-01-2026	05-01-2026	86	29	11	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	80	24	10	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	89	32	11	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	93	35	13	10	CLEAR/CALM	
18-01-2026	19-01-2026	76	22	8	BDL	CLOUDY/CALM	
19-01-2026	20-01-2026	70	20	7	BDL	CLOUDY/CALM	
24-01-2026	25-01-2026	65	17	8	BDL	CLOUDY/CALM	
27-01-2026	28-01-2026	71	22	10	BDL	CLOUDY/CALM	
NAAQS, 2009		100	60	80	80		

*labmeasure*

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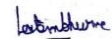
<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES: 16-01-26 TO 15-02-26		

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
19-01-2026	20-01-2026	431	226	CLOUDY/CALM

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
19-01-2026	20-01-2026	403	290	CLOUDY/CALM



Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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 : 16-01-26 TO 15-02-26

MINE WATER DISCHARGE:		BSOW1		
DATE OF SAMPLE COLLECTION	pH	ANALYSIS RESULTS		
		TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	2	10	4	2
08-01-2026	7.45	20	40	BDL
30-01-2026	7.49	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	pH	ANALYSIS RESULTS		
		TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	2	10	4	2
08-01-2026	7.38	24	40	BDL
30-01-2026	7.40	20	36	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	TSS (in mg/l)	ANALYSIS RESULTS	
		BOD(in mg/l)	
DETECTION LIMIT	10	2	
08-01-2026	34	13.2	
30-01-2026	38	10.8	
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993	100	30	

*labindhane*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7192
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**NOISE LEVEL MONITORING DATA**

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	20	20
JAN'26	12-01-2026	67.8	66.6
JAN'26	24-01-2026	62.5	60.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES,2000</b>		<b>75</b>	<b>70</b>

GOURI COLONY:		BSON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	12-01-2026	48.6	43.5
JAN'26	24-01-2026	43.6	40.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES,2000</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### SASTI UG

BALLARPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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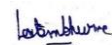
<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
TEST REPORT NO.	RIN/TR/JAN-26/49	DATE OF ISSUE	25-02-2026		
NAME OF CUSTOMER	GM(ENV.), WCL(HQ), NAGPUR				
TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24), NO2: IS 5182 (Part-06), SO2:IS 5182 (Part-2)				
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :		LQR 47	
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26		

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	289	194	41	17	15	CLEAR/CALM
30-01-2026	31-01-2026	248	155	36	14	11	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
07-01-2026	08-01-2026	300	211	46	21	18	CLEAR/CALM
30-01-2026	31-01-2026	272	188	37	17	15	CLOUDY/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
04-01-2026	05-01-2026	88	27	12	10	CLEAR/CALM
05-01-2026	06-01-2026	72	22	10	BDL	CLEAR/CALM
11-01-2026	12-01-2026	83	29	11	BDL	CLEAR/CALM
12-01-2026	13-01-2026	77	24	10	BDL	CLEAR/CALM
18-01-2026	19-01-2026	59	17	7	BDL	CLOUDY/CALM
19-01-2026	20-01-2026	67	20	8	BDL	CLOUDY/CALM
24-01-2026	25-01-2026	73	24	10	BDL	CLOUDY/CALM
27-01-2026	28-01-2026	68	21	9	BDL	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
04-01-2026	05-01-2026	86	29	11	BDL	CLEAR/CALM
05-01-2026	06-01-2026	80	24	10	BDL	CLEAR/CALM
11-01-2026	12-01-2026	89	32	11	BDL	CLEAR/CALM
12-01-2026	13-01-2026	93	35	13	10	CLEAR/CALM
18-01-2026	19-01-2026	76	22	8	BDL	CLOUDY/CALM
19-01-2026	20-01-2026	70	20	7	BDL	CLOUDY/CALM
24-01-2026	25-01-2026	65	17	8	BDL	CLOUDY/CALM
27-01-2026	28-01-2026	71	22	10	BDL	CLOUDY/CALM
NAAQS, 2009		100	60	80	80	



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

SASTI COLONY: BSUN2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	
		20	20
JAN'26	12-01-2026	44.9	43.3
JAN'26	24-01-2026	44.3	42.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



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## ENVIRONMENTAL MONITORING REPORT

### BHATADI OC

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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TEST REPORT NO.	RIN/TR/JAN-26/31	DATE OF ISSUE	25-02-2026
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:		16/01/26 TO 15/02/26

BHATADI SECURITY POST   CBOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
08-01-2026	09-01-2026	254	167	38	16	14	CLEAR/CALM
28-01-2026	29-01-2026	283	190	49	19	15	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

BHATADI MANAGER OFFICE   CBOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	248	155	48	17	14	CLEAR/CALM
29-01-2026	30-01-2026	290	212	53	19	16	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

BHATADI VILLAGE   CBOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
06-01-2026	07-01-2026	78	23	9	BDL	CLEAR/LIGHT BREEZE	
07-01-2026	08-01-2026	87	29	10	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	70	26	9	BDL	CLEAR/LIGHT BREEZE	
13-01-2026	14-01-2026	84	22	11	BDL	CLEAR/LIGHT BREEZE	
18-01-2026	19-01-2026	67	18	7	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	79	25	9	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	83	28	12	10	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	89	30	11	BDL	CLEAR/LIGHT BREEZE	
27-01-2026	28-01-2026	94	35	14	11	CLEAR/LIGHT BREEZE	
28-01-2026	29-01-2026	82	27	12	10	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

VADHOLI VILLAGE   CBOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
06-01-2026	07-01-2026	67	17	8	BDL	CLEAR/LIGHT BREEZE	
07-01-2026	08-01-2026	78	20	9	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	63	16	7	BDL	CLEAR/LIGHT BREEZE	
13-01-2026	14-01-2026	75	19	9	BDL	CLEAR/LIGHT BREEZE	
18-01-2026	19-01-2026	82	25	12	10	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	71	22	10	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	69	17	8	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	73	19	11	BDL	CLEAR/LIGHT BREEZE	
27-01-2026	28-01-2026	80	26	12	10	CLEAR/LIGHT BREEZE	
28-01-2026	29-01-2026	66	17	7	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

BHATADI COLONY   CBOA5							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
06-01-2026	07-01-2026	85	30	12	10	CLEAR/LIGHT BREEZE	
07-01-2026	08-01-2026	80	27	11	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	77	23	9	BDL	CLEAR/LIGHT BREEZE	
13-01-2026	14-01-2026	93	33	14	11	CLEAR/LIGHT BREEZE	
18-01-2026	19-01-2026	73	26	10	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	80	30	12	10	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	74	22	10	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	69	19	9	BDL	CLEAR/LIGHT BREEZE	
27-01-2026	28-01-2026	82	26	12	BDL	CLEAR/LIGHT BREEZE	
28-01-2026	29-01-2026	75	24	10	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

*J. Shy*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16/01/26 TO 15/02/26	


CHP CBOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	s	s	
18-01-2026	19-01-2026	434	327	CLEAR/LIGHT BREEZE

WORKSHOP CBOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	s	s	
18-01-2026	19-01-2026	389	294	CLEAR/LIGHT BREEZE

WEIGH BRIDGE CBOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	s	s	
18-01-2026	19-01-2026	480	367	CLEAR/LIGHT BREEZE

*J. Shyng*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
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 :		16/01/26 TO 15/02/26


MINE WATER DISCHARGE: CBOW1				
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
08-01-2026	7.55	24	40	BDL
29-01-2026	7.00	20	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

ETP DISCHARGE: CBOW2				
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
08-01-2026	7.61	24	40	BDL
29-01-2026	7.03	26	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

STP(DOMESTIC EFFLUENT)TREATED: CBOW3		
DATE OF SAMPLE COLLECTION	ANALYSIS RESULTS	
	TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	10	2
08-01-2026	28	12.0
29-01-2026	22	10.8
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993	100	30



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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

CHP: CBN1		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	
JAN'26	13-01-2026	68.5	67.2
JAN'26	21-01-2026	64.6	62.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY: CBN2		NOISE LEVEL IN dB(A)	
MONTH	DATE OF SAMPLE COLLECTION	DAY TIME	NIGHT TIME
		DETECTION LIMIT	
JAN'26	13-01-2026	43.7	41.5
JAN'26	21-01-2026	45.3	43.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
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Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### CRC UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 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

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/32	DATE OF ISSUE	25-02-2026
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:		16/01/26 TO 15/02/26

MANAGER OFFICE MAHAKALI UG CMKUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	255	167	44	17	15	CLEAR/CALM
30-01-2026	31-01-2026	287	190	50	21	18	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	290	202	43	19	16	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	279	188	37	16	14	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	232	145	33	14	11	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	256	170	39	12	10	CLEAR/LIGHT BREEZE
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)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	77	24	8	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	89	29	10	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	83	27	9	BDL	CLEAR/LIGHT BREEZE	
10-01-2026	11-01-2026	73	22	8	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	80	30	10	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	92	34	12	10	CLEAR/LIGHT BREEZE	
22-01-2026	23-01-2026	81	25	10	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	86	29	11	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

*J. Shy*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	69.3	68.4
JAN'26	21-01-2026	65.8	64.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(MKC)		CCRUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	44.5	42.1
JAN'26	21-01-2026	45.9	43.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### DRC UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7192
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TEST REPORT NO.	RIN/TR/JAN-26/33	DATE OF ISSUE	25-02-2026
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:		16/01/26 TO 15/02/26

PIT OFFICE-DRC- III UG  CDRUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	323	234	44	18	15	CLEAR/CALM
21-01-2026	22-01-2026	351	265	53	23	19	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	


PIT OFFICE DRC-IV  CDRUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
07-01-2026	08-01-2026	312	227	47	19	17	CLEAR/CALM
21-01-2026	22-01-2026	341	251	52	23	20	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	73	25	10	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	84	29	11	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	91	33	13	10	CLEAR/LIGHT BREEZE	
10-01-2026	11-01-2026	77	24	10	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	83	28	12	10	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	89	26	13	10	CLEAR/LIGHT BREEZE	
22-01-2026	23-01-2026	81	30	9	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	90	32	12	10	CLEAR/LIGHT BREEZE	
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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	82	27	10	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	92	32	13	11	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	88	30	12	10	CLEAR/LIGHT BREEZE	
10-01-2026	11-01-2026	79	25	9	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	83	29	10	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	87	31	10	BDL	CLEAR/LIGHT BREEZE	
22-01-2026	23-01-2026	78	23	9	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	85	27	10	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

*J. Shrivastava*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16/01/26 TO 15/02/26	

COAL BUNKER CDUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
22-01-2026	23-01-2026	497	371	CLEAR/LIGHT BREEZE

*J. Shetty*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-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 :	16/01/26 TO 15/02/26

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	2	10	4	2
03-01-2026	7.04	20	40	BDL
28-01-2026	6.81	24	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25-09-2000	5.5 - 9.0	100	250	10

*J. Shing*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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: CDRUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	70.4	69.3
JAN'26	21-01-2026	68.6	65.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

DURGAPUR COLONY: CDRUN2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	45.3	43.4
JAN'26	21-01-2026	45.2	43.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### DURGAPUR OC

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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TEST REPORT NO.	RIN/TR/JAN-26/34	DATE OF ISSUE	25-02-2026
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 : LSPQ 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16/01/26 TO 15/02/26

MANAGER OFFICE-SECTOR V   CDOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
07-01-2026	08-01-2026	276	189	39	18	15	CLEAR/CALM
21-01-2026	22-01-2026	299	206	48	22	17	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

DURGAPUR VILLAGE   CDOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
06-01-2026	07-01-2026	87	29	10	BDL		CLEAR/LIGHT BREEZE
07-01-2026	08-01-2026	94	35	13	10		CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	78	23	9	BDL		CLEAR/LIGHT BREEZE
13-01-2026	14-01-2026	86	28	10	BDL		CLEAR/LIGHT BREEZE
18-01-2026	19-01-2026	72	22	9	BDL		CLEAR/LIGHT BREEZE
19-01-2026	20-01-2026	91	33	14	11		CLEAR/LIGHT BREEZE
23-01-2026	24-01-2026	82	30	12	10		CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	77	25	10	BDL		CLEAR/LIGHT BREEZE
27-01-2026	28-01-2026	89	29	11	BDL		CLEAR/LIGHT BREEZE
28-01-2026	29-01-2026	93	34	14	11		CLEAR/LIGHT BREEZE
NAAQS, 2009		100	60	80	80		

MANAGER OFFICE Q-IV   CDOA3 ( Durgapur OC)							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	283	196	45	21	17	CLEAR/CALM
28-01-2026	29-01-2026	312	211	51	25	20	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

FILTER PLANT DOC/POC COLONY   CDOA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
06-01-2026	07-01-2026	67	17	8	BDL		CLEAR/LIGHT BREEZE
07-01-2026	08-01-2026	77	20	9	BDL		CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	83	26	10	BDL		CLEAR/LIGHT BREEZE
13-01-2026	14-01-2026	71	23	9	BDL		CLEAR/LIGHT BREEZE
18-01-2026	19-01-2026	66	18	7	BDL		CLEAR/LIGHT BREEZE
19-01-2026	20-01-2026	71	25	9	BDL		CLEAR/LIGHT BREEZE
23-01-2026	24-01-2026	89	29	12	10		CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	84	26	11	BDL		CLEAR/LIGHT BREEZE
27-01-2026	28-01-2026	73	23	10	BDL		CLEAR/LIGHT BREEZE
28-01-2026	29-01-2026	77	28	12	10		CLEAR/LIGHT BREEZE
NAAQS, 2009		100	60	80	80		

*J. Jay*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance document volume-		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16/01/26 TO 15/02/26

CHP   CDGOF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
23-01-2026	24-01-2026	466	351	CLEAR/LIGHT BREEZE

CHECK POST / AYYAPA MANDIR   CDGOF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	S	S	
24-01-2026	25-01-2026	482	369	CLEAR/LIGHT BREEZE

*J. Shy*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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 :	16/01/26 TO 15/02/26

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	2	10	4	2
07-01-2026	7.45	22	44	BDL
28-01-2026	7.32	18	40	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	2	10	4	2
07-01-2026	7.40	28	40	BDL
29-01-2026	7.12	22	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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 :	16/01/26 TO 15/02/26

NAME OF LOCATION:		MINE WATER DISCHARGE Q-V					Remarks
SL. NO.	PARAMETER	TEST METHOD	DETECTION LIMIT	Standard for Discharge PARTA Schedule VI	Analysis result		
					07.01.2026	29.01.2026	
1	pH Value	IS 3025 Part-11 Electrometric Method	2	5.5 to 9.0	3.14	3.06	
2	TSS mg/l	IS 3025 Part-17 Gravimetric Method	10	100	30	34	
3	Oil & Grease mg/l	IS 3025 Part-39 Partition Gravimetric Method	2	10	2.1	2.3	
4	C.O.D mg/l	APHA,(24th Ed.) 5220C Closed Reflux Method	4	250	32	28	
5	Sulphate (as SO <sub>4</sub> <sup>2-</sup> ) - mg/l	APHA (24th Ed.) 4500E Turbidimetric Method	2	.....	241	249	
6	Chlorides (as Cl <sup>-</sup> ) - mg/l	IS 3025 Part-32 Argentometric Method	2	.....	48	51	
7	TDS -mg/l	IS 3025 Part-16 Gravimetric Method: 2017	25	.....	1640	1820	

NAME OF LOCATION:		WATER SAMPLE FROM ABANDONED POC QUARREY					Remarks
SL. NO.	PARAMETER	TEST METHOD	DETECTION LIMIT	Standard for Discharge PARTA Schedule VI	Analysis result		
					07.01.2026	28.01.2026	
1	pH Value	IS 3025 Part-11 Electrometric Method	2	5.5 to 9.0	4.42	4.49	
2	TSS mg/l	IS 3025 Part-17 Gravimetric Method	10	100	28	34	
3	Oil & Grease mg/l	IS 3025 Part-39 Partition Gravimetric Method	2	10	1.5	1.6	
4	C.O.D mg/l	APHA,(24th Ed.) 5220C Closed Reflux Method	4	250	18	22	
5	Sulphate (as SO <sub>4</sub> <sup>2-</sup> ) - mg/l	APHA (24th Ed.) 4500E Turbidimetric Method	2	.....	170	186	
6	Chlorides (as Cl <sup>-</sup> ) - mg/l	IS 3025 Part-32 Argentometric Method	2	.....	32	36	
7	TDS -mg/l	IS 3025 Part-16 Gravimetric Method: 2017	25	.....	1371	1389	

*J. Singh*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	70.5	69.1
JAN'26	21-01-2026	67.7	65.2
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

DURGAPUR COLONY:		CDON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	45.3	43.4
JAN'26	21-01-2026	45.2	43.3
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45



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**ENVIRONMENTAL MONITORING REPORT**

**HLP OC**

CHANDRAPUR AREA

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423068




JANUARY 2026



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/35	DATE OF ISSUE	25-02-2026
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:		16/01/26 TO 15/02/26

MANAGER OFFICE (NANDGAON UG)   CNUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	287	199	44	18	15	CLEAR/CALM
29-01-2026	30-01-2026	317	232	52	24	20	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	291	229	48	20	16	CLEAR/CALM
29-01-2026	30-01-2026	342	251	55	25	20	CLEAR/LIGHT BREEZE
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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	79	25	10	BDL	CLEAR/LIGHT BREEZE	
05-01-2026	06-01-2026	65	21	9	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	60	18	8	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	73	26	8	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	84	32	10	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	80	29	10	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	71	24	9	BDL	CLEAR/CALM	
27-01-2026	28-01-2026	63	19	7	BDL	CLEAR/CALM	
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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
06-01-2026	07-01-2026	66	17	8	BDL	CLEAR/LIGHT BREEZE	
07-01-2026	08-01-2026	72	21	10	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	79	24	11	BDL	CLEAR/LIGHT BREEZE	
13-01-2026	14-01-2026	61	18	8	BDL	CLEAR/LIGHT BREEZE	
18-01-2026	19-01-2026	78	24	9	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	83	32	12	10	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	70	27	10	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	65	22	9	BDL	CLEAR/LIGHT BREEZE	
27-01-2026	28-01-2026	78	28	11	BDL	CLEAR/LIGHT BREEZE	
28-01-2026	29-01-2026	70	25	10	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

*J. Shetty*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
22-01-2026	23-01-2026	432	310	CLEAR/LIGHT BREEZE

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	465	346	CLEAR/LIGHT BREEZE

*J. Shang*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TU-7182
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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 :	16/01/26 TO 15/02/26

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	2	10	4	2
13-01-2026	5.86	32	36	BDL
28-01-2026	5.59	38	28	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shing*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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

<b>CHP CHON1</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	68.2	66.9
JAN'26	21-01-2026	64.2	62.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>COLONY HLP: CHON2</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	44.7	42.3
JAN'26	21-01-2026	44.5	42.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

### HLP-I & III UG

CHANDRAPUR AREA

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7142
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TEST REPORT NO.	RIN/TR/JAN-26/37	DATE OF ISSUE	25-02-2026
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:		16/01/26 TO 15/02/26

SUBSTATION HLC I UG CHUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	286	190	45	19	16	CLEAR/CALM
20-01-2026	21-01-2026	311	213	51	22	20	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	276	190	41	18	16	CLEAR/CALM
20-01-2026	21-01-2026	307	202	49	23	19	CLEAR/LIGHT BREEZE
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)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	88	31	12	10	CLEAR/LIGHT BREEZE	
05-01-2026	06-01-2026	76	26	10	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	79	29	10	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	70	21	9	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	84	31	12	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	89	33	13	10	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	72	23	9	BDL	CLEAR/CALM	
27-01-2026	28-01-2026	77	27	10	BDL	CLEAR/CALM	
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)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	87	29	10	BDL	CLEAR/LIGHT BREEZE	
05-01-2026	06-01-2026	73	24	9	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	82	31	13	11	CLEAR/CALM	
12-01-2026	13-01-2026	69	22	8	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	92	35	14	11	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	85	31	11	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	70	27	10	BDL	CLEAR/CALM	
27-01-2026	28-01-2026	66	19	8	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*J. Shyng*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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 :	16/01/26 TO 15/02/26

MINE WATER DISCHARGE(HLP-III): CHUW1				
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
14-01-2026	7.11	24	40	BDL
28-01-2026	6.91	20	36	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

MINE WATER DISCHARGE(HLP-I): CHUW2				
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
14-01-2026	6.98	30	36	BDL
28-01-2026	6.72	22	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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-I:		CHUN1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	69.1	68.2
JAN'26	21-01-2026	67.7	65.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY:		CHUN2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	43.4	41.7
JAN'26	21-01-2026	44.4	42.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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### MAHAKALI UG

CHANDRAPUR AREA

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
TEST REPORT NO.	RIN/TR/JAN-26/37	DATE OF ISSUE	25-02-2026		
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:			16/01/26 TO 15/02/26	

MANAGER OFFICE MAHAKALI UG   CMKUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	255	167	44	17	15	CLEAR/CALM
30-01-2026	31-01-2026	287	190	50	21	18	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	290	202	43	19	16	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	279	188	37	16	14	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	232	145	33	14	11	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	256	170	39	12	10	CLEAR/LIGHT BREEZE
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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	77	24	8	BDL	BDL	CLEAR/CALM
03-01-2026	04-01-2026	89	29	10	BDL	BDL	CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	83	27	9	BDL	BDL	CLEAR/LIGHT BREEZE
10-01-2026	11-01-2026	73	22	8	BDL	BDL	CLEAR/CALM
16-01-2026	17-01-2026	80	30	10	BDL	BDL	CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	92	34	12	10	10	CLEAR/LIGHT BREEZE
22-01-2026	23-01-2026	81	25	10	BDL	BDL	CLEAR/LIGHT BREEZE
23-01-2026	24-01-2026	86	29	11	BDL	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009		100	60	80	80	80	

*J. Shing*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance document		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16/01/26 TO 15/02/26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	487	350	CLEAR/LIGHT BREEZE

*J. Shing*


Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
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 :		16/01/26 TO 15/02/26	

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	2	10	4	2
14-01-2026	6.81	28	48	BDL
28-01-2026	6.64	24	40	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*J. Shing*

Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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

<b>FAN HOUSE: CMKUN1</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	71.3	69.5
JAN'26	21-01-2026	69.8	67.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>COLONY(MAHAKALI): CMKUN2</b>			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	44.5	42.1
JAN'26	21-01-2026	45.9	43.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
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## ENVIRONMENTAL MONITORING REPORT

### MANA UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026

Environment Laboratory  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/38	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16/01/26 TO 15/02/26	

MANAGER OFFICE   CMUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	276	188	38	18	15	CLEAR/CALM
30-01-2026	31-01-2026	325	229	46	24	20	CLEAR/LIGHT BREEZE
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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	288	196	43	20	16	CLEAR/CALM
30-01-2026	31-01-2026	332	241	51	25	19	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

COLONY (NANDGAON)   CNUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
06-01-2026	07-01-2026	66	17	8	BDL	CLEAR/LIGHT BREEZE	
07-01-2026	08-01-2026	72	21	10	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	79	24	11	BDL	CLEAR/LIGHT BREEZE	
13-01-2026	14-01-2026	61	18	8	BDL	CLEAR/LIGHT BREEZE	
18-01-2026	19-01-2026	78	24	9	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	83	32	12	10	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	70	27	10	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	65	22	9	BDL	CLEAR/LIGHT BREEZE	
27-01-2026	28-01-2026	78	28	11	BDL	CLEAR/LIGHT BREEZE	
28-01-2026	29-01-2026	70	25	10	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

MANA VILLAGE   CMUA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	79	25	10	BDL	CLEAR/LIGHT BREEZE	
05-01-2026	06-01-2026	65	21	9	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	60	18	8	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	73	26	8	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	84	32	10	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	80	29	10	BDL	CLEAR/LIGHT BREEZE	
24-01-2026	25-01-2026	71	24	9	BDL	CLEAR/CALM	
27-01-2026	28-01-2026	63	19	7	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*J. Chavhan*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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: CMUN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
			20
JAN'26	13-01-2026	58.8	57.2
JAN'26	21-01-2026	57.6	56.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(HLP OC): CHON2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
		DETECTION LIMIT	20
			20
JAN'26	13-01-2026	44.7	42.3
JAN'26	21-01-2026	44.5	42.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



Yogesh Pidurkar  
Reviewed by



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## ENVIRONMENTAL MONITORING REPORT

# NANDGAON UG

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068



JANUARY 2026



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/39	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16/01/26 TO 15/02/26

MANAGER OFFICE NANDGAON UG		CNUA1					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
13-01-2026	14-01-2026	287	199	44	18	15	CLEAR/CALM
29-01-2026	30-01-2026	317	232	52	24	20	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

SUBSTATION MANA INCLINE		CMUA2					ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	288	196	43	20	16	CLEAR/CALM
30-01-2026	31-01-2026	332	241	51	25	19	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECEMBER 2000		600	300	-	120	120	

MANA VILLAGE		CMUA4				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	79	25	10	BDL	CLEAR/LIGHT BREEZE
05-01-2026	06-01-2026	65	21	9	BDL	CLEAR/CALM
11-01-2026	12-01-2026	60	18	8	BDL	CLEAR/CALM
12-01-2026	13-01-2026	73	26	8	BDL	CLEAR/CALM
18-01-2026	19-01-2026	84	32	10	BDL	CLEAR/LIGHT BREEZE
19-01-2026	20-01-2026	80	29	10	BDL	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	71	24	9	BDL	CLEAR/CALM
27-01-2026	28-01-2026	63	19	7	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

COLONY (NANDGAON)		CNUA2				ENVIRONMENT CONDITIONS (Sky/Wind)
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	66	17	8	BDL	CLEAR/LIGHT BREEZE
07-01-2026	08-01-2026	72	21	10	BDL	CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	79	24	11	BDL	CLEAR/LIGHT BREEZE
13-01-2026	14-01-2026	61	18	8	BDL	CLEAR/LIGHT BREEZE
18-01-2026	19-01-2026	78	24	9	BDL	CLEAR/LIGHT BREEZE
19-01-2026	20-01-2026	83	32	12	10	CLEAR/LIGHT BREEZE
23-01-2026	24-01-2026	70	27	10	BDL	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	65	22	9	BDL	CLEAR/LIGHT BREEZE
27-01-2026	28-01-2026	78	28	11	BDL	CLEAR/LIGHT BREEZE
28-01-2026	29-01-2026	70	25	10	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009		100	60	80	80	

*J. Shy*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-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 :	16/01/26 TO 15/02/26

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	2	10	4	2
13-01-2026	7.09	20	40	BDL
28-01-2026	6.89	26	44	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:		CNUN1	
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	70.4	69.3
JAN'26	21-01-2026	70.1	69.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY HLP OC:		CHON2	
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	44.7	42.3
JAN'26	21-01-2026	44.5	42.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>



Yogesh Pidurkar  
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## ENVIRONMENTAL MONITORING REPORT

### PADMAPUR OC

CHANDRAPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TEL-7182
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TEST REPORT NO.	RIN/TR/JAN-26/40	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> : IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16/01/26 TO 15/02/26

MANAGER OFFICE Q-IV CPOA1 ( Padmapur )							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	289	190	44	20	17	CLEAR/CALM
28-01-2026	29-01-2026	267	187	39	18	16	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH JANember 2000		600	300	-	120	120	

MANAGER OFFICE Q-IV CDOA3 ( Durgapur OC)							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
08-01-2026	09-01-2026	283	196	45	21	17	CLEAR/CALM
28-01-2026	29-01-2026	312	211	51	25	20	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH JANember 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
08-01-2026	09-01-2026	136	30	14	11	CLEAR/CALM	
28-01-2026	29-01-2026	156	35	15	13	CLEAR/LIGHT BREEZE	
		100	60	80	80		

KITADI VILLAGE CPOA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
02-01-2026	03-01-2026	72	23	9	BDL	CLEAR/CALM	
03-01-2026	04-01-2026	89	29	10	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	81	26	9	BDL	CLEAR/LIGHT BREEZE	
10-01-2026	11-01-2026	78	20	9	BDL	CLEAR/CALM	
16-01-2026	17-01-2026	91	32	13	10	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	74	27	8	BDL	CLEAR/LIGHT BREEZE	
22-01-2026	23-01-2026	88	29	10	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	82	26	9	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
07-01-2026	08-01-2026	70	23	10	BDL	CLEAR/CALM	
21-01-2026	22-01-2026	85	34	13	BDL	CLEAR/LIGHT BREEZE	
		100	60	80	80		

*J. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 (Part-4), PM-10: IS-5182 (Part 23), PM2.5: IS 5182 (Part 24)		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16/01/26 TO 15/02/26	

DATE(dd:mm:yy) OF SAMPLING		CHP/MGR LOADING POINT	CPRUF2	ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
17-01-2026	18-01-2026	466	340	CLEAR/LIGHT BREEZE



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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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

CHP:		CPON1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	71.4	68.4
JAN'26	21-01-2026	68.2	65.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

DURGAPUR COLONY:		CDON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	45.3	43.4
JAN'26	21-01-2026	45.2	43.3
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. 4094423068



JANUARY 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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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/50	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

PATALA MAGAZINE   MMUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	297	207	45	18	15	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	321	228	53	22	18	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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
06-01-2026	07-01-2026	302	216	43	19	16	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	328	221	49	21	17	CLEAR/LIGHT BREEZE
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)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
07-01-2026	08-01-2026	276	186	39	18	15	CLEAR/LIGHT BREEZE
27-01-2026	28-01-2026	299	201	46	21	19	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 $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>		
02-01-2026	03-01-2026	67	22	8	BDL	CLEAR/LIGHT BREEZE	
03-01-2026	04-01-2026	78	26	9	BDL	CLEAR/LIGHT BREEZE	
09-01-2026	10-01-2026	83	30	10	BDL	CLEAR/LIGHT BREEZE	
10-01-2026	11-01-2026	64	23	8	BDL	CLEAR/LIGHT BREEZE	
16-01-2026	17-01-2026	73	27	9	BDL	CLEAR/LIGHT BREEZE	
17-01-2026	18-01-2026	77	29	10	BDL	CLEAR/LIGHT BREEZE	
20-01-2026	21-01-2026	85	32	11	BDL	CLEAR/LIGHT BREEZE	
21-01-2026	22-01-2026	71	25	9	BDL	CLEAR/LIGHT BREEZE	
NAAQS, 2009		100	60	80	80		

VISLON VILLAGE   MMUAS						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				
		PM <sub>10</sub>	PM <sub>2.5</sub>	No <sub>2</sub>	So <sub>2</sub>	
02-01-2026	03-01-2026	70	20	9	BDL	CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	61	17	8	BDL	CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	67	21	9	BDL	CLEAR/LIGHT BREEZE
10-01-2026	11-01-2026	77	25	9	BDL	CLEAR/LIGHT BREEZE
16-01-2026	17-01-2026	84	31	11	BDL	CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	65	19	7	BDL	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	72	25	9	BDL	CLEAR/LIGHT BREEZE
21-01-2026	22-01-2026	79	28	10	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

*labshukre*

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**FUGITIVE DUST MONITORING**


TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

Railway Siding/Contractor Camp MJUF1				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
29-01-2026	30-01-2026	401	299	CLEAR/LIGHT BREEZE

WORKSHOP MJUF2				
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	
FROM	TO	5	5	
13-01-2026	14-01-2026	387	258	CLEAR/LIGHT BREEZE

*Labimbhane*

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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:	16-01-26 TO 15-02-26


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	2	10	4	2
12-01-2026	7.21	32	40	BDL
27-01-2026	7.09	46	48	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	2	10	4	2
12-01-2026	7.11	28	36	BDL
27-01-2026	7.42	30	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	10	2
12-01-2026	36	10.8
27-01-2026	40	11.4
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

*labdhume*

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**NOISE LEVEL MONITORING DATA**

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	20	20
JAN'26	10-01-2026	57.4	55.7
JAN'26	28-01-2026	58.6	56.9
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

KUCHNA COLONY		MMON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	44.1	43.3
JAN'26	28-01-2026	45.3	44.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### NEW MAJRI-II(A) OC

MAJRI AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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NABL Accredited vide Cert. No. TC-7102  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/51	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

NMOO SUBSTATION   MMOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	5	5	2	6	10	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	324	229	48	20	17	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	340	251	53	24	20	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

PATALLA MAGAZINE   MMUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
06-01-2026	07-01-2026	5	5	2	6	10	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	297	207	45	18	15	CLEAR/LIGHT BREEZE
24-01-2026	25-01-2026	321	228	53	22	18	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

PRIMARY 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	5	2	6	10	BDL	CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	82	27	11	9	BDL	CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	71	22	9	BDL	BDL	CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	77	26	10	BDL	BDL	CLEAR/LIGHT BREEZE
10-01-2026	11-01-2026	63	19	8	BDL	BDL	CLEAR/LIGHT BREEZE
16-01-2026	17-01-2026	78	26	10	BDL	BDL	CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	86	30	11	BDL	BDL	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	70	25	10	BDL	BDL	CLEAR/LIGHT BREEZE
21-01-2026	22-01-2026	91	32	13	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
02-01-2026	03-01-2026	5	2	6	10	BDL	CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	70	24	10	BDL	BDL	CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	88	28	11	BDL	BDL	CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	75	26	10	BDL	BDL	CLEAR/LIGHT BREEZE
10-01-2026	11-01-2026	81	30	12	10	BDL	CLEAR/LIGHT BREEZE
16-01-2026	17-01-2026	89	32	13	10	BDL	CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	71	19	10	BDL	BDL	CLEAR/LIGHT BREEZE
20-01-2026	21-01-2026	87	29	12	10	BDL	CLEAR/LIGHT BREEZE
21-01-2026	22-01-2026	94	34	14	11	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009		100	60	80	80		

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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
29-01-2026	30-01-2026	457	335	CLEAR/LIGHT BREEZE

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
29-01-2026	30-01-2026	421	319	CLEAR/LIGHT BREEZE

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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:	16-01-26 TO 15-02-26

MINE WATER DISCHARGE: MMOW1				
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
12-01-2026	7.60	24	36	BDL
27-01-2026	7.66	20	40	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			
	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	2	10	4	2
12-01-2026	7.22	48	44	BDL
27-01-2026	7.32	36	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	10	2
12-01-2026	44	9.6
27-01-2026	34	10.2
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

*Labithume*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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	20	20
JAN'26	10-01-2026	67.3	66.9
JAN'26	28-01-2026	68.9	67.7
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

PRIMARY HEALTH CENTER MAJRI BASTI		MMON3	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	45.2	42.6
JAN'26	28-01-2026	44.4	43.9
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. 4094423068



JANUARY 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

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/52	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

PIT OFFICE   MYOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
07-01-2026	08-01-2026	276	187	48	20	19	CLEAR/LIGHT BREEZE
27-01-2026	28-01-2026	298	190	51	23	20	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 2000		600	300	-	120	120	

PENZURNI VILLAGE   MYOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	81	31	10	BDL	CLEAR/LIGHT BREEZE	
05-01-2026	06-01-2026	75	27	9	BDL	CLEAR/LIGHT BREEZE	
11-01-2026	12-01-2026	70	23	9	BDL	CLEAR/LIGHT BREEZE	
12-01-2026	13-01-2026	66	18	8	BDL	CLEAR/LIGHT BREEZE	
18-01-2026	19-01-2026	60	16	7	BDL	CLEAR/LIGHT BREEZE	
19-01-2026	20-01-2026	73	25	9	BDL	CLEAR/LIGHT BREEZE	
22-01-2026	23-01-2026	79	29	10	BDL	CLEAR/LIGHT BREEZE	
23-01-2026	24-01-2026	64	17	8	BDL	CLEAR/LIGHT BREEZE	
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 <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	2	6	10	
04-01-2026	05-01-2026	74	23	8	BDL	CLEAR/LIGHT BREEZE
05-01-2026	06-01-2026	84	30	11	BDL	CLEAR/LIGHT BREEZE
11-01-2026	12-01-2026	65	18	8	BDL	CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	70	21	10	BDL	CLEAR/LIGHT BREEZE
18-01-2026	19-01-2026	83	29	12	10	CLEAR/LIGHT BREEZE
19-01-2026	20-01-2026	72	20	10	BDL	CLEAR/LIGHT BREEZE
22-01-2026	23-01-2026	69	16	8	BDL	CLEAR/LIGHT BREEZE
23-01-2026	24-01-2026	77	21	9	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

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 <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	2	6	10	
04-01-2026	05-01-2026	69	19	8	BDL	CLEAR/LIGHT BREEZE
05-01-2026	06-01-2026	84	31	10	BDL	CLEAR/LIGHT BREEZE
11-01-2026	12-01-2026	71	29	9	BDL	CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	65	19	8	BDL	CLEAR/LIGHT BREEZE
18-01-2026	19-01-2026	87	30	11	BDL	CLEAR/LIGHT BREEZE
19-01-2026	20-01-2026	73	27	10	BDL	CLEAR/LIGHT BREEZE
22-01-2026	23-01-2026	88	33	12	10	CLEAR/LIGHT BREEZE
23-01-2026	24-01-2026	70	25	9	BDL	CLEAR/LIGHT BREEZE
NAAQS, 2009		<b>100</b>	<b>60</b>	<b>80</b>	<b>80</b>	

CONTRACTOR CAMP   MYOA6							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
FROM	TO	5	5	2	6	10	
07-01-2026	08-01-2026	285	192	47	18	15	CLEAR/LIGHT BREEZE
27-01-2026	28-01-2026	312	217	50	22	18	CLEAR/LIGHT BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		<b>600</b>	<b>300</b>	-	<b>120</b>	<b>120</b>	

*Labimkhane*  
Analysed by

<p><b>Environment Laboratory CMPDI RI-IV, NAGPUR</b></p>	<p><b>Test Report</b></p>	
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4:1999(RA 2019), PM-10: IS-5182 Part 23:2006(RA 2017) & PM2.5: USEPA Quality Assurance guidance		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
13-01-2026	14-01-2026	370	266	CLEAR/LIGHT BREEZE

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
13-01-2026	14-01-2026	404	298	CLEAR/LIGHT BREEZE

*Lab signature*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

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	2	10	4	2
13-01-2026	7.42	20	36	BDL
27-01-2026	7.60	26	32	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	2	10	4	2
13-01-2026	7.75	26	40	BDL
27-01-2026	7.77	22	36	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	2	10	4	2
12-01-2026	6.68	26	32	BDL
29-01-2026	6.90	30	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	ANALYSIS RESULTS	
	TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	10	2
12-01-2026	28	11.4
29-01-2026	38	12
GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENT POLLUTANTS GSR 801E EPA 1993	100	30

*Lab Manager*

Analysed by


<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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**NOISE LEVEL MONITORING DATA**

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	DAY TIME	NIGHT TIME
JAN'26	10-01-2026	56.1	54.5
JAN'26	28-01-2026	57.4	55.8
NOISE POLLUTION (REGULATION AND CONTROL) RULES		75	70

YEKONA VILLAGE		MYON2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	10-01-2026	45.3	42.9
JAN'26	28-01-2026	44.9	43.5
NOISE POLLUTION (REGULATION AND CONTROL) RULES		55	45

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
Authorised by

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## ENVIRONMENTAL MONITORING REPORT

### ADASA UG

NAGPUR AREA

WESTERN COALFIELDS LTD.

JOB NO. 4094423068

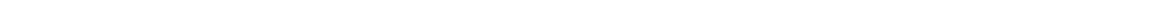


JANUARY 2026



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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 <p>TC-7102</p>
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TEST REPORT NO.	RIN/TR/JAN-26/1	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

PROJECT MANAGER OFFICE   NAUA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
FROM	TO	5	5	2	6	10	
06-01-2026	07-01-2026	366	206	54	41	22	CLEAR/CALM
29-01-2026	30-01-2026	375	214	48	42	23	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH MARember 2000		600	300	-	120	120	

AT PATHAKHAKHEDI G.P OFFICE   NAUA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	74	37	27	BDL		CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	71	36	29	BDL		CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	81	34	31	BDL		CLEAR/CALM
10-01-2026	11-01-2026	75	32	26	BDL		CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	83	33	28	BDL		CLEAR/CALM
18-01-2026	19-01-2026	79	36	30	BDL		CLEAR/CALM
20-01-2026	21-01-2026	87	32	26	BDL		CLEAR/CALM
21-01-2026	22-01-2026	81	34	27	BDL		CLEAR/CALM
NAAQS, 2009		100	60	80	80		

COLONY WATER FILTER PLANT   NSNU3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	83	32	27	BDL		CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	78	34	26	BDL		CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	75	37	28	BDL		CLEAR/CALM
10-01-2026	11-01-2026	83	34	29	BDL		CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	91	35	28	BDL		CLEAR/CALM
18-01-2026	19-01-2026	83	35	30	BDL		CLEAR/CALM
20-01-2026	21-01-2026	80	33	31	BDL		CLEAR/CALM
21-01-2026	22-01-2026	86	36	30	BDL		CLEAR/CALM
NAAQS, 2009		100	60	80	80		

KOTODI VILLAGE   NSNU4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
		PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
FROM	TO	5	2	6	10		
02-01-2026	03-01-2026	85	41	27	BDL		CLEAR/LIGHT BREEZE
03-01-2026	04-01-2026	87	40	25	BDL		CLEAR/LIGHT BREEZE
09-01-2026	10-01-2026	85	37	28	BDL		CLEAR/CALM
10-01-2026	11-01-2026	84	36	30	BDL		CLEAR/LIGHT BREEZE
17-01-2026	18-01-2026	88	39	28	BDL		CLEAR/CALM
18-01-2026	19-01-2026	90	41	30	BDL		CLEAR/CALM
20-01-2026	21-01-2026	90	37	27	BDL		CLEAR/CALM
21-01-2026	22-01-2026	91	38	29	BDL		CLEAR/CALM
NAAQS, 2009		100	60	80	80		

*A. Anupama*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
07-01-2026	08-01-2026	380	221	CLEAR/CALM

*A. Anupurna*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 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:	16-01-26 TO 15-02-26

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	2	10	4	2
07-01-2026	7.90	30	36	BDL
29-01-2026	7.92	32	32	BDL
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*R. Anupama*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**NOISE LEVEL MONITORING DATA**

<b>SAMPLE DESCRIPTION</b>	<b>NOISE SAMPLE</b>
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
<b>SAMPLING METHOD</b>	LSOP 6


<b>MANAGER OFFICE: NAUN1</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	44.6	41.2
JAN'26	24-01-2026	43.2	40.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>COLONY (SAONER): NSNUN4</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	42.2	40.8
JAN'26	24-01-2026	43.4	41.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

<b>KOTODI VILLAGE NAUN2</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	42.3	40.1
JAN'26	24-01-2026	43.1	40.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

<b>PATHAKAKHEDI GP OFFICE NAUN3</b>			
MONTH	DATE OF SAMPLE	NOISE LEVEL IN dB(A)	
	COLLECTION	DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	41.6	38.2
JAN'26	24-01-2026	40.3	38.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
Authorised by

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**ENVIRONMENTAL MONITORING REPORT**  
**Amalgamated of Kamptee Deep & Inder OC**  
**NAGPUR AREA**

**WESTERN COALFIELDS LTD.**

JOB NO. 4094423068




**JANUARY 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



<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>		<b>Test Report</b>			
TEST REPORT NO.	RIN/TR/JAN-26/4	DATE OF ISSUE	25-02-2026		
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:			16-01-26 TO 15-02-26	

NEAR PIT NO.6 / MANAGER OFFICE   NIOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
13-01-2026	14-01-2026	370	211	51	43	19	CLOUDY/LIGHT BREEZE
28-01-2026	29-01-2026	381	222	50	40	22	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

CMPDI TEKADI STORE   NIOA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	357	205	49	42	20	CLEAR/CALM
29-01-2026	30-01-2026	370	222	52	44	21	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

COLONY WATER TREATMENT PLANT   NKCA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
		5	5	2	6	10	
14-01-2026	15-01-2026	362	203	53	40	22	CLEAR/CALM
29-01-2026	30-01-2026	378	213	52	42	23	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

JUNI KAMTEE VILLAGE   NKCA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	85	33	26	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	81	36	25	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	80	34	24	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	77	36	23	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	88	36	27	BDL	CLEAR/CALM	
19-01-2026	20-01-2026	89	38	29	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	91	35	31	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	80	33	30	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

G.P. OFFICE KANDRI VILLAGE   NKCA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
		5	2	6	10		
04-01-2026	05-01-2026	82	34	31	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	79	37	28	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	85	34	30	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	76	36	31	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	90	37	30	BDL	CLEAR/CALM	
19-01-2026	20-01-2026	82	40	29	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	91	38	30	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	85	41	27	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*R. Shrivastava*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
13-01-2026	14-01-2026	397	248	CLEAR/CALM

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
13-01-2026	14-01-2026	400	242	CLEAR/CALM

*R. Arjunan*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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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:	16-01-26 TO 15-02-26

MINE DISCHARGE: NIOW1				
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
12-01-2026	7.83	24	28	BDL
29-01-2026	7.87	22	24	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			
	pH	TSS (in mg/l)	COD(in mg/l)	O & G(in mg/l)
DETECTION LIMIT	2	10	4	2
12-01-2026	8.01	28	32	BDL
29-01-2026	8.03	24	28	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	
	TSS (in mg/l)	BOD(in mg/l)
DETECTION LIMIT	10	2
11-01-2026	38	13.8
28-01-2026	36	14.4
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

*R. Anupama*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	43.9	40.8
JAN'26	24-01-2026	43.2	40.1
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

CHP NKC1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	70.1	68.9
JAN'26	24-01-2026	70.5	68.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY KAMPTEE NKC2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	43.4	40.5
JAN'26	24-01-2026	43.2	41.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

JUNI KAMPTEE VILLAGE NKC3			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	13-01-2026	41.8	38.2
JAN'26	24-01-2026	41.9	39.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### BHANEGOAN OC

NAGPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/2	DATE OF ISSUE	25-02-2026
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:	16-01-26 TO 15-02-26	

NEAR MANAGER OFFICE  NBOA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)	
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>		SO <sub>2</sub>
08-01-2026	09-01-2026	362	207	51	41	20	CLOUDY/LIGHT BREEZE
27-01-2026	28-01-2026	375	213	50	43	22	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DEcember 2000		600	300	-	120	120	

BINA SANGAM TEMPLE  NBOA2						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	84	40	26	BDL	CLEAR/CALM
05-01-2026	06-01-2026	78	38	24	BDL	CLEAR/LIGHT BREEZE
11-01-2026	12-01-2026	80	42	25	BDL	CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	83	40	27	BDL	CLEAR/MODERATE BREEZE
19-01-2026	20-01-2026	90	35	28	BDL	CLEAR/CALM
23-01-2026	24-01-2026	87	38	29	BDL	CLEAR/CALM
24-01-2026	25-01-2026	83	36	30	BDL	CLEAR/CALM
30-01-2026	31-01-2026	88	37	28	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

BINA VILLAGE  NBOA3						
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )				ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
04-01-2026	05-01-2026	81	42	30	BDL	CLEAR/CALM
05-01-2026	06-01-2026	87	39	28	BDL	CLEAR/LIGHT BREEZE
11-01-2026	12-01-2026	78	38	29	BDL	CLEAR/LIGHT BREEZE
12-01-2026	13-01-2026	85	40	27	BDL	CLEAR/MODERATE BREEZE
19-01-2026	20-01-2026	94	41	25	BDL	CLEAR/CALM
23-01-2026	24-01-2026	90	40	27	BDL	CLEAR/CALM
24-01-2026	25-01-2026	87	42	24	BDL	CLEAR/CALM
30-01-2026	31-01-2026	93	39	29	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
02-01-2026	03-01-2026	80	35	27	BDL	CLEAR/CALM
03-01-2026	04-01-2026	82	39	26	BDL	CLEAR/CALM
09-01-2026	10-01-2026	80	37	25	BDL	CLEAR/CALM
10-01-2026	11-01-2026	82	34	24	BDL	CLEAR/CALM
16-01-2026	17-01-2026	84	41	25	BDL	CLEAR/CALM
17-01-2026	18-01-2026	85	35	29	BDL	CLEAR/CALM
21-01-2026	22-01-2026	91	36	26	BDL	CLEAR/CALM
22-01-2026	23-01-2026	83	32	28	BDL	CLEAR/CALM
NAAQS, 2009		100	60	80	80	

*A. Anupama*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
08-01-2026	09-01-2026	399	237	CLEAR/CALM

*A. Anupama*

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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:	16-01-26 TO 15-02-26

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	2	10	4	2
15-01-2026	7.90	28	36	BDL
24-01-2026	7.95	22	24	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	2	10	4	2
14-01-2026	8.02	30	40	BDL
29-01-2026	8.05	28	36	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	10	2
14-01-2026	50	16.2
27-01-2026	48	15.6
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	100	30

*A. Anand*  
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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7182
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**NOISE LEVEL MONITORING DATA**

<b>SAMPLE DESCRIPTION</b>	<b>NOISE SAMPLE</b>
Test Required	CPCB PROTOCOL FOR AMBIENT NOISE MEASUREMENT
<b>SAMPLING METHOD</b>	LSOP 6


<b>CONTRACTOR CAMP</b>		<b>NBON1</b>	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	43.9	40.2
JAN'26	24-01-2026	44.7	41.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

<b>BINA VILLAGE</b>		<b>NBON2</b>	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	42.1	40.1
JAN'26	24-01-2026	42.5	40.7
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

<b>DORLI VILLAGE</b>		<b>NBON3</b>	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	42.1	39.8
JAN'26	24-01-2026	41.8	39.6
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

<b>SOHALI VILLAGE:</b>		<b>NBON2</b>	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	42.7	40.3
JAN'26	24-01-2026	42.9	40.5
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

# DUMRI RAILWAY SIDING

NAGPUR AREA

WESTERN COALFIELDS LTD.


JOB NO. 4094423068



JANUARY 2026

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/5	DATE OF ISSUE	25-02-2026
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:		16-01-26 TO 15-02-26

DUMRI KHURD   NDRSA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>	
14-01-2026	15-01-2026	368	206	53	42	21	CLEAR/CALM
29-01-2026	30-01-2026	377	217	48	44	22	CLEAR/CALM
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH DECember 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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	75	38	28	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	76	40	24	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	83	37	26	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	86	41	27	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	87	42	24	BDL	CLEAR/CALM	
19-01-2026	20-01-2026	83	40	28	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	86	38	25	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	91	37	26	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)
FROM	TO	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>2</sub>	SO <sub>2</sub>		
04-01-2026	05-01-2026	78	37	25	BDL	CLEAR/CALM	
05-01-2026	06-01-2026	77	36	23	BDL	CLEAR/CALM	
11-01-2026	12-01-2026	83	38	27	BDL	CLEAR/CALM	
12-01-2026	13-01-2026	75	35	29	BDL	CLEAR/CALM	
18-01-2026	19-01-2026	88	39	27	BDL	CLEAR/CALM	
19-01-2026	20-01-2026	86	38	26	BDL	CLEAR/CALM	
23-01-2026	24-01-2026	90	40	28	BDL	CLEAR/CALM	
24-01-2026	25-01-2026	81	39	26	BDL	CLEAR/CALM	
NAAQS, 2009		100	60	80	80		

*R. Anurupa*

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<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 EC-7182
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**FUGITIVE DUST MONITORING**

TEST REQUIRED	SPM: IS 5182 Part-4, PM-10: IS-5182 Part 23 & PM2.5: IS 5182 Part 24		
SAMPLE DESCRIPTION	Air sample(Fugitive)		
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:	16-01-26 TO 15-02-26	

DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in $\mu\text{g}/\text{m}^3$ )		ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM	PM <sub>10</sub>	
13-01-2026	14-01-2026	390	233	CLEAR/CALM

*R. Anupama*

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**NOISE LEVEL MONITORING DATA**

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

STATION MANAGER OFFICE		NKC N1	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	44.6	42.4
JAN'26	24-01-2026	43.8	41.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

NANDGAON VILLAGE		NKC N2	
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
	DETECTION LIMIT	DAY TIME	NIGHT TIME
JAN'26	13-01-2026	42.7	40.1
JAN'26	24-01-2026	42.5	40.2
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
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## ENVIRONMENTAL MONITORING REPORT

### CWS TADALI

CWS TADALI

WESTERN COALFIELDS LTD.


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DECEMBER 2025

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

AN ISO 9001:2015 COMPANY

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	 TC-7102
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TEST REPORT NO.	RIN/TR/JAN-26/53	DATE OF ISSUE	25-02-2026
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 <sub>2</sub> : IS 5182 (Part-06), SO <sub>2</sub> :IS 5182 (Part-2)		
SAMPLE DESCRIPTION	AIR SAMPLE	SAMPLING PLAN :	LQR 47
SAMPLING METHOD : LSOP 4	PERIOD OF PERFORMANCE OF LAB ACTIVITIES:		16-01-26 TO 15-02-26

SUBSTATION: CWSA1							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	257	174	44	16	13	CLEAR /MODERATE BREEZE
28-01-2026	29-01-2026	281	198	50	18	14	CLEAR /MODERATE BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000		600	300	-	120	120	

NEAR FILTER PLANT: CWSA2							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
04-01-2025	05-01-2025	76	23	9	BDL	CLEAR /MODERATE BREEZE	
05-01-2026	06-01-2026	84	33	10	BDL	CLEAR /MODERATE BREEZE	
11-01-2026	12-01-2026	65	20	8	BDL	CLEAR /MODERATE BREEZE	
12-01-2026	13-01-2026	83	30	10	BDL	CLEAR /MODERATE BREEZE	
18-01-2026	19-01-2026	70	26	9	BDL	CLEAR /MODERATE BREEZE	
19-01-2026	20-01-2026	62	21	8	BDL	CLEAR /MODERATE BREEZE	
22-01-2026	23-01-2026	74	28	10	BDL	CLEAR /MODERATE BREEZE	
23-01-2026	24-01-2026	60	18	7	BDL	CLEAR /MODERATE BREEZE	
		100	60	80	80		

ADMINISTRATIVE BUILDING: CWSA3							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	SPM <sub>5</sub>	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>	
08-01-2026	09-01-2026	271	183	43	18	14	CLEAR /MODERATE BREEZE
28-01-2026	29-01-2026	282	191	49	20	17	CLEAR /MODERATE BREEZE
STANDARDS FOR COAL MINE, GSR 742(E), dt. 25TH NOVember 2000		600	300	-	120	120	

CWS COLONY: CWSA4							
DATE(dd:mm:yy) OF SAMPLING		PARAMETERS (24 hourly values in µg/m <sup>3</sup> )					ENVIRONMENT CONDITIONS (Sky/Wind)
FROM	TO	PM <sub>10</sub> <sub>5</sub>	PM <sub>2.5</sub> <sub>2</sub>	NO <sub>2</sub> <sub>6</sub>	SO <sub>2</sub> <sub>10</sub>		
04-01-2025	05-01-2025	66	18	8	BDL	CLEAR /MODERATE BREEZE	
05-01-2026	06-01-2026	70	23	9	BDL	CLEAR /MODERATE BREEZE	
11-01-2026	12-01-2026	62	19	8	BDL	CLEAR /MODERATE BREEZE	
12-01-2026	13-01-2026	83	30	12	10	CLEAR /MODERATE BREEZE	
18-01-2026	19-01-2026	72	27	10	BDL	CLEAR /MODERATE BREEZE	
19-01-2026	20-01-2026	80	29	12	10	CLEAR /MODERATE BREEZE	
22-01-2026	23-01-2026	67	20	8	BDL	CLEAR /MODERATE BREEZE	
23-01-2026	24-01-2026	73	26	10	BDL	CLEAR /MODERATE BREEZE	
		100	60	80	80		

*Labimkhare*  
Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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:	16-01-26 TO 15-02-26

ETP DISCHARGE: CWSW1				
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
12-01-2026	7.42	24	32	2.0
28-01-2026	7.32	34	36	2.2
STANDARDS FOR COAL MINE, GSR 742E, dt. 25/09/2000	5.5 - 9.0	100	250	10

*Lab Signature*

Analysed by

<b>Environment Laboratory CMPDI RI-IV, NAGPUR</b>	<b>Test Report</b>	
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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 WORKSHOP: CWSN1			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	57.6	55.1
JAN'26	28-01-2026	58.7	56.4
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>75</b>	<b>70</b>

COLONY(CWS): CWSN2			
MONTH	DATE OF SAMPLE COLLECTION	NOISE LEVEL IN dB(A)	
		DAY TIME	NIGHT TIME
	DETECTION LIMIT	20	20
JAN'26	10-01-2026	44.9	43.5
JAN'26	28-01-2026	45.2	44.3
<b>NOISE POLLUTION (REGULATION AND CONTROL) RULES</b>		<b>55</b>	<b>45</b>

  
Yogesh Pidurkar  
Reviewed by

  
Amol Kamble  
Authorised by

1. This report cannot be reproduced in part or full without written of the management.
  2. Labo activities are performed at the Laboratory permanent facility that is ground floor, Environment Lab, CMPDI RI-IV, Nagpur.
  3. This report refers to the values related to the items tested.
- \*\*\*\*\* End of report \*\*\*\*\*