

**ENVIRONMENTAL MONITORING REPORT
FOR THE MONTH OF JUNE
2022**

At the request of:

M/s. KHATKURBAHAL LIMESTONE MINES

Khatkurbahal, P.o. – Kutra, Dist.- Sundargarh
(Odisha)

Conducted By:



M/s. MITRA S.K. PRIVATE LIMITED

At/Po – Barbil
Dist.- : Keonjhar, (Odisha)
Pin - 758035.

At/P.O. : BARBIL Ward No - 6
Dist. : Keonjhar, Odisha - 758035
CIN : U51909WB1956PTC023037


T : 06767-275209, 94370-75269
E : barbil@mitrask.co.in

Ref. No. BBL/ENV/3348

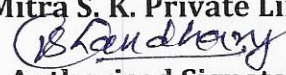
DATE: 04/07/2022

ANALYSIS REPORT OF AMBIENT AIR

Name of the Mines :			M/s. KHATKURBAHAL LIMESTONE MINES				
Address :			Khatkurbahal, Kutra, Dist. Sundargarh (Odisha)				
Sl. No.	Date of Monitoring	Location	Concentration of Pollutants				
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
1	22/23.06.2022	Office Site (South)	62.4	33.7	6.6	19.4	0.27
2	22/23.06.2022	Mining Site (South)	65.5	35.9	6.8	19.6	0.28
3	23/24.06.2022	Khaturbahal Village	54.8	29.5	6.2	18.2	0.26
Limit as per CPCB notification, New Delhi, 18th Nov, 2009. for Ambient air quality			100	60	80	80	2
Sampling and Analysis done according to			IS: 5182 (Part-23) -1999	USEPA CFR-40, Part-50, Appendix-L	IS: 5182 (Part-2) -2001	IS: 5182 (Part-6) -2006	IS 5182: Part.10-1999
Barometric pressure (mm of Hg): 748			Temperature °C: 28-39		Climatic condition: Clear & Sunny		

Checked by: 



For Mitra S. K. Private Limited

Authorised Signatory

At/P.O. : BARBIL Ward No - 6
Dist. : Keonjhar, Odisha - 758035
CIN : U51909WB1956PTC023037

T : 06767-275209, 94370-75269
E : barbil@mitrask.co.in

Ref No./BBL/ENV/3349

Date: 02/07/2022


CERTIFICATE OF NOISE MONITORING

Name of the Mines :		M/s. KHATKURBAHAL LIMESTONE MINES			
Address :		Khatkurbahal, Kutra, Dist. Sundargarh (Odisha)			
SL. NO.	Monitoring Location	Date & Time	Noise Level in dB (A)		
			Ld	Ln	Ldn
1.	Inside Lease Area	22/23.06.2022	53.3	31.5	39.6
2.	Mines Office Area	22/23.06.2022	52.2	31.3	37.2
3.	Khatkurbahal Village	23/24.06.2022	48.8	31.2	35.9

Note : Day Time : 6.00 AM -10.00 PM, Night Time: 10.00PM- 6.00AM

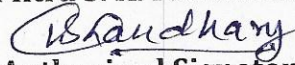
AMBIENT AIR QUALITY STANDARDS IN RESPECT OF NOISE AS PER CPCB GUIDELINES

AREA CODE	CATEGORY OF AREA / ZONE	LIMITS IN dB (A)	
		DAY TIME	NIGHT TIME
A	INDUSTRIAL AREA	75	70
B	COMMERCIAL AREA	65	55
C	RESIDENTIAL AREA	55	45
D	SILENE ZONE	50	40

Checked by:- 



For Mitra S. K. Private Limited


Authorised Signatory