

**ENVIRONMENTAL MONITORING REPORT
FOR THE MONTH OF JULY
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/3399

DATE: 01/08/2022

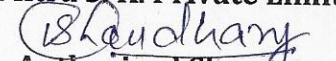
ANALYSIS REPORT OF AMBIENT AIR

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 ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1	19/20.07.2022	Office Site (South)	56.2	30.7	6.4	18.8	0.26
2	19/20.07.2022	Mining Site (South)	59.3	32.8	6.6	19.2	0.29
3	20/21.07.2022	Khaturbahal Village	46.5	24.6	6.2	18.4	0.27
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): 749			Temperature °C: 27-36		Climatic condition: Cloudy		

Checked by:-




For Mitra S. K. Private Limited


Authorised Signatory

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Ref No./BBL/ENV/3400

Date: 01/08/2022


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	19/20.07.2022	53.9	31.8	40.4
2.	Mines Office Area	19/20.07.2022	51.8	31.2	38.4
3.	Khatkurbahal Village	19/20.07.2022	49.1	30.9	35.9

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

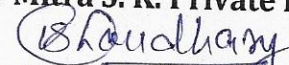
AMBIENT AIR QUALITY STANDARDS IN RESPECT OF NOISE AS PER CPCB GUIDELINES

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