



Chorbedi (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: April 2023 to June 2023)

1.0	STATIC INFORMATION (Physical Data)	
1.1	ML No.	MCR-1579 (D-30) 4107-CHH Dtd. 01.06.1983 MCR-1582 (D-111) 3104- CHH Dtd. 18.06.1983
1.2	Area	275.12 Hectares
1.3	Lease Duration	50 years till 06.11.2033
1.4	Date of Commissioning	01.02.1984
1.5	Production	69187.128 MT

2.0	DYNAMIC PARAMETERS						
2.1	Ambient Air Quality						
Parameters	Permissible Limit	AAQ Monitoring Locations					
		Near Loading place			Near weigh Bridge		
		Min.	Max.	Avg.	Min	Max.	Avg.
PM _{2.5}	60 µg/m ³	25	33	29	28	41	33
PM ₁₀	100 µg/m ³	48	60	54	50	58	53
SO ₂	80 µg/m ³	11	21	17	13	22	18
NO ₂	80 µg/m ³	16	29	24	17	31	24
2.2	Vibration Due to Blasting (Max Value of the quarter)						
	Peak Particle Velocity at 300 metres :			NIL; (No Blasting performed)			
2.3	Quality of Discharged Water						
	No Discharge from Mining Lease Area						
2.4	Green belt / Plantation Development						
Year				Year 2023-24 (Till Q. 1)		Cumulative	
Numbers of Trees planted				0		47575	
Area covered in Hectares				0		20.95	