



Chorbedi (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: October to December 2024)

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	81690.580 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.
PM 2.5	60 µg/m3	22	30	25	21	30	26
PM 10	100 µg/m3	51	55	53	47	55	52
SO2	80 µg/m3	11	20	15	10	20	14
NO2	80 µg/m3	20	27	24	22	28	25
2.2	Vibration Due to Blasting (Max Value of the quarter)						
	Peak Particle Velocity at 300 meters:			NIL; (No Blasting performed)			
2.3	Quality of Discharged Water						
	No Discharge from Mining Lease Area						
2.4	Green belt / Plantation Development						
Year				Year 2024-25 (Till Q.3)		Cumulative	
Numbers of Trees planted				0		49575	
Area covered in Hectares				0		22.05	