



Chorbedi (Composite) Limestone Mine

KEY ENVIRONMENTAL PARAMETERS

(Period: Jan.2019 to Mar.2019)

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	53478.15 MT

2.0	DYNAMIC PARAMETERS						
2.1	Ambient Air Quality						
Parameters	Permissible Limit	AAQ Monitoring Locations					
		Loading Site			Mines Office Site		
		Min	Max	Avg.	Min	Max	Avg.
SPM	-	95	393	214	85	327	182
PM ₁₀	100 µg/m ³	17	125	80	46	110	79
PM _{2.5}	60 µg/m ³	14	37	27	17	36	27
SO ₂	80 µg/m ³	12	25	20	11	24	19
NO ₂	80 µg/m ³	15	29	21	17	27	21
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 2018-19 (Till Q 4)	Cumulative		
Numbers of Trees planted				205	6080		
Area covered in Hectares				0.251	1.941		