

MALIAKHERA LIMESTONE MINES

M/s J. K. Cement Works

Date: 12/10/2022

KEY ENVIRONMENTAL PARAMETERS
Quarter Q-2 (July 2022 - September 2022)

1	STATIC INFORMATION (Physical Data)									
1.1	M. L. No.					4/03				
1.2	Area					315.409 Hectare				
1.3	Lease Duration					Valid upto 12.12.2034				
1.4	Date of Commissioning					13.12.1984				
1.5	Production Capacity					6.3 MMTPA				
2	DYNAMIC PARAMETER									
2.1	Ambient Air Quality									
LOCATION (Actual Value)										
Parameters	Permissible Limit	Near Mine Office		Near Ravana Office		3 to10 Meter Distance From Drilling		Near loading point		
		Max	Min	Max	Min	Max	Min	Max	Min	
SPM	500	NA	NA	NA	NA	454	302	373	278	
PM 10	100	53	38.1	61.2	43.4	NA	NA	NA	NA	
PM 2.5	60	41.7	29.6	47.5	31.2	NA	NA	NA	NA	
NOx	80	30.1	19.7	36.7	21.8	31.3	21.8	34.8	14.3	
2.2	Vibration due to Blasting (max Value of the Quarter)									
	Peak particle velocity at 300 mtr is 3.828 mm/Sec									
2.3	Quality of Discharge Water									
	No water discharge from mines									
2.4	Greenbelt / Plantation (Within Lease Area)									
Year	FY 2022-23 till 30.09.2022					Cummulative (2005 - 22) upto March 2022				
No. of Tree Planted within lease	10014					67116				
Area (hect.) under Plantation						31.155				
Greenbelt / Plantation (Outside Lease Area)										
Year	FY 2022-23 till 30.09.2022					Cummulative (2005 - 22) upto March 2022				
No. of Tree Planted within lease						8229				
Area (hect.) under						2.57				