

MALIAKHERA LIMESTONE MINES									
M/s J. K. Cement Works									
Date: 15.01.2024									
KEY ENVIRONMENTAL PARAMETERS									
Quarter Q-3rd (Oct-Dec'2023)									
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								
Parameters	Permissible Limit	LOCATION (Actual Value)							
		Near Mine Office		Near Ravana Office		3 to10 Meter Distance From		Near loading point	
		Max	Min	Max	Min	Max	Min	Max	Min
SPM	500	NA	NA	NA	NA	403	371	383	346
PM 10	100	66.1	64.2	71.5	57.8	NA	NA	NA	NA
PM 2.5	60	37.7	21.1	32.2	25.5	NA	NA	NA	NA
NOx	80	18.1	14.9	21.4	17.9	27.4	15.5	24.2	19.6
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is 2.278 mm/Sec								
2.3	Quality of Discharge Water								
	No water discharge from mines								
2.4	Greenbelt / Plantation (Within Lease Area)								
Year	FY 2023-24				Cumulative (2005 - 23)				
No. of Tree Planted within lease	6054				65536				
Area (hect.) under Plantation	2.4				36.32				
Greenbelt / Plantation (Outside Lease Area)									
Year	FY 2023-24				Cumulative (2005 - 23)				
No. of Tree Planted outside lease	0				13779				
Area (hect.) under	0				5.72				