

MALIAKHERA LIMESTONE MINES										
M/s J. K. Cement Works										
Date: 12/07/2023										
KEY ENVIRONMENTAL PARAMETERS										
Quarter Q-1st (April-June'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	379	342	387	342	
PM 10	100	75.5	65.7	83.3	60.4	NA	NA	NA	NA	
PM 2.5	60	39	29.2	31.1	27.1	NA	NA	NA	NA	
NOx	80	23.6	16.4	25.9	15.8	28.2	18.3	27.8	17.8	
2.2	Vibration due to Blasting (max Value of the Quarter)									
	Peak particle velocity at 300 mtr is 2.318 mm/Sec									
2.3	Quality of Discharge Water									
	No water discharge from mines									
2.4	Greenbelt / Plantation (Within Lease Area)									
Year	FY 2023-24					Cummulative (2005 - 2023)				
No. of Tree Planted within lease	0					65536				
Area (hect.) under Plantation	0					36.32				
	Greenbelt / Plantation (Outside Lease Area)									
Year	FY 2023-24					Cummulative (2005 - 2023)				
No. of Tree Planted outside lease	0					13779				
Area (hect.) under	0					5.72				