

MALIAKHERA LIMESTONE MINES**M/s J. K. Cement Works**

Date : 12.01.2019

KEY ENVIRONMENTAL PARAMETERS**Quarter Q - 3 (From October 2018 - December 2018)**

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					3.2 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		Near loading		
		Max	Min	Max	Min	Max	Min	Max	Min	
SPM	500	352.2	292.3	401.0	323.4	457.1	388.5	363.9	318.9	
PM 10	100	45.4	34.6	53.1	43.8	52.3	40.7	51.4	39.1	
NOx	80	30.4	15.3	27.8	20.3	32.6	22.8	30.0	19.2	
2.2	Vibration due to Blasting (max Value of the Quarter)									
	Peak particle velocity at 300 mtr is 2.79 mm/sec.									
2.3	Quality of Discharge Water									
	No water discharge from mines									
2.4	Greenbelt / Plantation (Within Lease Area)									
Year	2018-19					Cummulative (2005 - 18)				
No. of Tree Planted within lease	1235					26905				
Area (hect.) under Plantation	1					14.64				