

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

Date: 05/01/2021

KEY ENVIRONMENTAL PARAMETERS
Quarter Q - 3 (October-December'2020)

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		Near loading point	
		Max	Min	Max	Min	Max	Min	Max	Min
SPM	500	NA	NA	NA	NA	466.0	365.0	388.0	364.0
PM 10	100	65.0	40.5	78.0	42.1	NA	NA	NA	NA
PM 2.5	60	46.1	29.5	40.1	30.5	NA	NA	NA	NA
NOx	80	24.2	22.2	27.0	23.5	28.3	25.7	28.1	24.6
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	FY 2020-21				Cummulative (2005 - 19) upto 31st March 2020				
No. of Tree Planted within lease	6017				28385				
Area (hect.) under Plantation	7.54				15.84				