

MALIAKHERA LIMESTONE MINES

M/s J. K. Cement Works

Date: 10/10/2020

KEY ENVIRONMENTAL PARAMETERS
Quarter Q - 2 (July-September'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 Distance		Near loading	
		Max	Min	Max	Min	Max	Min	Max	Min
SPM	500	NA	NA	NA	NA	381.0	353.0	372.0	349.0
PM 10	100	37.9	36.3	53.3	41.4	NA	NA	NA	NA
PM 2.5	60	27.4	24.7	46.2	32.5	NA	NA	NA	NA
NOx	80	21.1	20.1	26.6	22.7	26.1	23.3	24.4	23.3
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is 2.413 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 (FY 2005 - 2020)			
No. of Tree Planted within lease	3517					28385			
Area (hect.) under Plantation	4.54					15.84			