

MALIAKHERA LIMESTONE MINES

M/s J. K. Cement Works

Date: 06.01.2019

KEY ENVIRONMENTAL PARAMETERS
Quarter Q - 3 (October'19 to December'19)

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	455.0	419.0	356.0	336.0
PM 10	100	51.1	44.2	64.9	56.4	NA	NA	NA	NA
PM 2.5	60	40.2	34.7	52.1	40.2	NA	NA	NA	NA
NOx	80	24.6	16.6	27.8	23.0	29.7	25.3	29.9	21.4
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is 2.89 mm/Sec								
2.3	Quality of Discharge Water								
	No water discharge from mines								
2.4	Greenbelt / Plantation (Within Lease Area)								
Year	2019-20					Cummulative upto 31st March 2018			
No. of Tree Planted within lease	1425					28160			
Area (hect.) under Plantation	1.2					15.64			