

KARUNDA LIMESTONE MINES

M/s J. K. Cement Works

Date: 06/07/2021

KEY ENVIRONMENTAL PARAMETERS**Quarter Q - 1 (April 2021-June'2021)**

1	STATIC INFORMATION (Physical Data)								
1.1	M. L. No.					3/03			
1.2	Area					240.86 Hectare			
1.3	Lease Duration					Valid upto 12.12.2034			
1.4	Date of Commissioning					13.12.1984			
1.5	Production Capacity					2.0 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 point	
		Max	Min	Max	Min	Max	Min	Max	Min
SPM	500	NA	NA	NA	NA	427.0	358.0	424.0	409.0
PM 10	100	53.4	50.5	62.0	50.2	NA	NA	NA	NA
PM 2.5	60	37.2	34.2	41.9	31.7	NA	NA	NA	NA
NOx	80	23.4	20.5	25.0	21.2	25.3	21.2	28.1	21.2
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is 3.302 mm/sec.								
2.3	Quality of Discharge Water								
	No water discharge from mines								
2.4	Greenbelt / Plantation (Within Lease Area)								
Year		FY 2021-22			Cummulative (2004 - 21) upto March 2021				
No. of Tree Planted within		4105			58600				
Area (hect.) under		1.64			23				
Greenbelt / Plantation (Outside Lease Area)									
Year		FY 2021-22			Cummulative (2004 - 21) upto March 2021				
No. of Tree Planted within		0			3750				
Area (hect.) under		0			1.5				