

MANGROL 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.					26 / 08			
1.2	Area					132 Hectare			
1.3	Lease Duration					valid upto 03.05.2062			
1.4	Date of Commissioning					04.05.2012			
1.5	Production Capacity					1.5 MMTPA			
2	DYNAMIC PARAMETER								
2.1	Ambient Air Quality								
Parameters	Permissible Limit	LOCATION (Actual Value)							
		Towards Factory Gate		Near Ravana Office		3 to 10 Meter Distance From Drilling Operation (SPM Limit- 600 µg/m3)		Near loading point	
		Max	Min	Max	Min	Max	Min	Max	Min
		SPM	500	NA	NA	NA	NA	388.0	338.0
PM 10	100	47.9	41.4	73.4	47.0	NA	NA	NA	NA
PM 2.5	60	35.9	31.3	51.5	34.5	NA	NA	NA	NA
NOx	80	26.1	24.0	25.5	23.3	28.3	24.8	25.4	23.3
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is 2.212 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 2010 - 2020)			
No. of Tree Planted within lease	1320					6488			
Area (hect.) under Plantation	0.8					4.36			