

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

Date: 08/07/2020

KEY ENVIRONMENTAL PARAMETERS**Quarter Q - 1 (April - June'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	384.0	373.0	396.0	381.0	
PM 10	100	54.7	50.8	71.3	66.9	NA	NA	NA	NA	
PM 2.5	60	36.6	33.8	51.6	46.2	NA	NA	NA	NA	
NOx	80	26.8	24.2	27.9	25.3	28.2	25.3	27.8	24.0	
2.2	Vibration due to Blasting (max Value of the Quarter)									
	Peak particle velocity at 300 mtr is 2.885 mm/sec.									
2.3	Quality of Discharge Water									
	No water discharge from mines									
2.4	Greenbelt / Plantation (Within Lease Area)									
Year	FY 2019-20					Cummulative (2010 - 19) upto 31st March 2018				
No. of Tree Planted within lease	1233					6450				
Area (hect.) under Plantation	0.8					4.2				