

MANGROL LIMESTONE MINES

M/s J. K. Cement Works

Date: 10/01/2023

KEY ENVIRONMENTAL PARAMETERS
Quarter Q-3 (October-December'2022)

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	-	-
PM 10	100	57.0	44.1	42.6	38.6	NA	NA	NA	NA
PM 2.5	60	22.0	19.5	19.1	15.3	NA	NA	NA	NA
NOx	80	24.2	13.6	17.5	11.6	-	-	-	-
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is mm/sec. Not in operation								
2.3	Quality of Discharge Water								
	No water discharge from mines								
2.4	Greenbelt / Plantation (Within Lease Area)								
Year	FY 2022-23 till 30.09.2022				Cummulative (2005 - 22) upto March 2022				
No. of Tree Planted within lease	6790				19350				
Area (hect.) under Plantation	1.2				7.65				
Greenbelt / Plantation (Outside Lease Area)									
Year	FY 2022-23 till 30.09.2022				Cummulative (2005 - 22) upto March 2022				
No. of Tree Planted within lease	0				3020				
Area (hect.) under Plantation	0				2.02				