

NAYAGAON CHENPURA LIMESTONE DEPOSIT

J K Cement Ltd, Kanpur (J.K. Cement Works, Nimbahera, Kailash Nagar, District Chittorgarh, Rajasthan-312617)

Date: 08/01/2024

KEY ENVIRONMENTAL PARAMETERS

Quarter Q3 (October-December 2023)

1	STATIC INFORMATION (Physical Data)									
1.1	M. L. No.					F3-57/2018/12/1				
1.2	Area					206.354 Hectare				
1.3	Lease Duration					Valid upto 03.12.2070				
1.4	Date of Commissioning					25.09.2023				
1.5	Production Capacity					3.05 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 From Drilling		Near loading point		
		Max	Min	Max	Min	Max	Min	Max	Min	
SPM	500	NA	NA	NA	NA	NA	NA	NA	NA	
PM 10	100	NA	NA	NA	NA	NA	NA	NA	NA	
PM 2.5	60	NA	NA	NA	NA	NA	NA	NA	NA	
NOx	80	NA	NA	NA	NA	NA	NA	NA	NA	
2.2	Vibration due to Blasting (max Value of the Quarter)									
	Peak particle velocity at 300 mtr is ---- mm/sec.									
2.3	Quality of Discharge Water									
	No water discharge from mines									
2.4	Greenbelt/Plantation (Within Lease Area)									
Year	FY 2023-24					Cummulative (2023-24)				
No. of Tree Planted within lease	3500					3500				
Area (hect.) under Plantation	1.7					1.7				
Greenbelt / Plantation (Outside Lease Area)										
Year	FY 2023-24					Cummulative (2023-24)				
No. of Tree Planted outside lease	0					0				
Area (hect.) under Plantation	0					0				