

NIMBAHERA - AHIRPURA LIMESTONE MINES

M/s J. K. Cement Works

Date : 12.01.2019

KEY ENVIRONMENTAL PARAMETERS**Quarter Q - 3 (From October 2018 - December 2018)**

1	STATIC INFORMATION (Physical Data)								
1.1	M. L. No.				2/97				
1.2	Area				403.1875				
1.3	Lease Duration				Valid upto 31.03.2030				
1.4	Date of Commissioning				23.02.1968				
1.5	Production Capacity				2.0 MMTPA				
2	DYNAMIC PARAMETER								
2.1	Ambient Air Quality								
Parameters	Permissible Limit	LOCATION (Actual Value)							
		Near Mine Gate		Near Mine water pump		3 to10 Meter Distance		Near loading	
		Max	Min	Max	Min	Max	Min	Max	Min
SPM	500	315.6	224.6	366.9	298.6	364.0	324.0	325.7	259.8
PM 10	100	37.7	27.9	42.7	33.2	50.8	35.8	43.8	33.5
NOx	80	24.0	17.1	28.1	21.5	30.5	22.1	27.0	21.0
2.2	Vibration due to Blasting (max Value of the Quarter)								
	Peak particle velocity at 300 mtr is 3.17 mm/sec.								
2.3	Quality of Discharge Water								
	No water discharge from mines								
2.4	Greenbelt / Plantation (Within Lease Area)								
Year	2018-19				Cummulative (2005 - 18)				
No. of Tree Planted within lease	1110				144208				
Area (hect.) under Plantation	0.71				46.6				