

# AMRIT CEMENT LIMITED

September-2018

## STACK EMISSION MONITORING RESULTS

(Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm <sup>3</sup> )	SO <sub>2</sub> (mg/Nm <sup>3</sup> )	NO <sub>2</sub> (mg/Nm <sup>3</sup> )
1	Cement Mill	24.2	-	-
2	Coal Mill	28.1	-	-
3	Cooler E.S.P	23.1	-	-
4	Primary Crusher	24.9	-	-
5	CPP	35.6	549.7	224.8
6	R.A.B.H	21.2	814.2	517.6

## AMBIENT AIR QUALITY MONITORING RESULTS

(Average Values)

Stations ↓	Parameters →	Respirable Suspended Particulate Matter (µg/m <sup>3</sup> )		Gaseous Emission (µg/m <sup>3</sup> )	
		PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>
Station#1 (Near Guest House)		52.7	22.4	ND	ND
Station#2 (MRSS 1 Near DN Plant)		56.1	25.3	5.8	16.2
Station#3 (MRSS 2 Near Primary Crusher)		56.4	24.8	5.1	11.2
Station#4 (Near Main Gate)		58.7	26.4	5.4	10.5

ND-Not Detected