

GOLDSTONE CEMENTS LIMITED

May-2023

STACK EMISSION MONITORING RESULTS

(Average Values)

Sl. No.	Stack Attached To	Particulate Matter (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)
1	Raw Mill & kiln	18.1	318.0	248.0
2	Coal Mill	26.2	-	-
3	Cooler ESP	22.3	-	-
4	Cement Mill	12.6	-	-
5	CPP	42.1	476.0	221.0

AMBIENT AIR QUALITY MONITORING RESULTS

(Average Values)

Stations ↓	Parameters →	Reparable Suspended Particulate Matter (µg/m ³)		Gaseous Emission (µg/m ³)	
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Near CPP		53.6	34.1	7.3	7.9
Near CCR Material Yard		54.6	35.7	6.4	8.1
Near Guest House (Yamuna Sadan)		32.8	20.1	<5.0	<6.0
Residential Colony		34.9	23.7	<5.0	<6.0

ND-Not Detected