

GOLDSTONE CEMENTS LIMITED

Oct-2022

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 | 23.0 | 571 | 215 |
| 2 | Coal Mill | 21.0 | - | - |
| 3 | Cooler ESP | 22.0 | - | - |
| 4 | Cement Mill | 17.0 | - | - |
| 5 | CPP | 41.0 | 463 | 213 |

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 Water Reservoir | | 53.7 | 30.3 | 6.9 | 7.5 |
| Near CCR Material Yard | | 49.5 | 31.7 | 6.2 | 7.1 |
| Near Guest House (Yamuna sadan) | | 28.6 | 19.9 | <5.0 | <6.0 |
| Residential Colony | | 31.3 | 26.2 | <5.0 | <6.0 |

ND-Not Detected