

MEGHALAYA CEMENTS LIMITED

CIN: U26942ML2003PLC007125

MAY – 2020

STACK EMISSION MONITORING RESULTS (Average Values)

| Sl.No. | Stack Attached To | Particulate Matter(mg/Nm ³) | SO ₂ (mg/Nm ³) | NO ₂ (mg/Nm ³) |
|--------|-------------------|---|---------------------------------------|---------------------------------------|
| 1 | Primary Crusher | 22.03 | - | - |
| 2 | Secondary crusher | 16.31 | - | - |
| 3 | Coal Mill 1 | 21.45 | - | - |
| 4 | Coal Mill 2 | 23.82 | - | - |
| 5 | RABH 1 | 22.29 | 809.18 | 237.34 |
| 6 | RABH 2 | 17.70 | 823.14 | 261.31 |
| 7 | ESP 1 | 26.34 | - | - |
| 8 | ESP 2 | 29.13 | - | - |
| 9 | Packing House - 1 | 24.71 | - | - |
| 10 | Packing House - 2 | 17.29 | - | - |
| 11 | Cement Mill - 1 | 12.80 | - | - |
| 12 | Cement Mill - 2 | 14.73 | - | - |
| 13 | CPP | 31.59 | 527.39 | 207.64 |

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

| Stations ↓ Parameters → | Respirable Suspended Particulate Matter (µg/m ³) | | Gaseous Emission (µg/m ³) | |
|---------------------------------------|--|-------------------|---------------------------------------|-----------------|
| | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ |
| Station # 1 (Near DG Set Area) | 62.40 | 48.28 | 07.34 | 09.24 |
| Station # 2 (Near Guest house) | 43.18 | 32.34 | 03.67 | 09.07 |
| Station # 3 (Near Stone Crusher Area) | 71.34 | 49.24 | 11.91 | 12.38 |
| Station # 4 (Near CCR Building) | 56.08 | 39.18 | 7.64 | 14.02 |