

MEGHALAYA CEMENTS LIMITED

CIN: U26942ML2003PLC007125

OCTOBER – 2015

STACK EMISSION MONITORING RESULTS (Average Values)

| Sl.No. | Stack Attached To | Particulate Matter(mg/Nm ³) |
|--------|-------------------|-----------------------------------------|
| 1 | Primary Crusher | 42.1 |
| 2 | Secondary crusher | 39.7 |
| 3 | Coal Mill 1 | 41.1 |
| 4 | Coal Mill 2 | 36.8 |
| 5 | RABH 1 | 39.7 |
| 6 | RABH 2 | 43.2 |
| 7 | ESP 1 | 32.9 |
| 8 | ESP 2 | 34.3 |
| 9 | Packing House | 35.6 |
| 10 | Cement Mill | 40.8 |

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) | 64.37 | 28.31 | 10.68 | 19.57 |
| Station # 2 (Near Guest house) | 37.21 | 16.83 | N.D | 09.32 |
| Station # 3 (Near Stone Crusher Area) | 82.54 | 41.82 | 8.36 | 17.91 |

N.D – Not Detected