

STAR CEMENT MEGHLAYA LIMITED
Lumshnong, Meghalaya

STACK EMISSION MONITORING RESULTS (JUNE – 2013)
(Average Values)

| Sl. No. | Stack Attached To | Particulate Matter (mg/Nm³) |
|----------------|------------------------------|---|
| 1 | Limestone Crusher Bag Filter | 19.84 |
| 2 | Additive Crusher Bag Filter | 22.43 |
| 3 | Coal Mill | 39.42 |
| 4 | RABH | 32.19 |
| 5 | Cooler ESP | 33.91 |

AMBIENT AIR QUALITY MONITORING RESULTS (JUNE – 2013)
(Average Values)

| Stations ↓ | Parameters → | Respirable Suspended particulate Matter (µg/m³) | | Gaseous Emission (µg/m³) | |
|----------------------------------|---------------------|---|-------------------------|--|-----------------------|
| | | PM₁₀ | PM_{2.5} | SO₂ | NO₂ |
| Station #1 (Near Pump House) | | 45.31 | 27.64 | 9.91 | 11.9 |
| Station #2 (Near Worker Colony) | | 40.11 | 22.92 | 9.04 | 10.1 |
| Station #3 (Behind MPL DM Plant) | | 43.44 | 26.58 | 9.5 | 10.91 |
| Station #4 (Near ADM Office) | | 38.89 | 23.81 | 8.54 | 9.81 |
| Station #5 (Near CHP Screen) | | 50.39 | 37.24 | 10.24 | 13.21 |