

MEGHA TECHNICAL & ENGINEERS PVT. LTD.

December – 2016

STACK EMISSION MONITORING RESULTS (Average Values)

| Sl. No. | Stack Attached To | Particulate Matter (mg/Nm ³) |
|---------|-------------------|--|
| 1 | Cement Mill | 15.23 |
| 2 | Packing Plant | 12.75 |

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

| Stations ↓ | Parameters → | Respirable Suspended particulate Matter ($\mu\text{g}/\text{m}^3$) | | Gaseous Emission ($\mu\text{g}/\text{m}^3$) | |
|---------------------------------|--------------|--|-------------------|--|-----------------|
| | | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ |
| Station #1 (Near Time Office) | | 71.31 | 50.31 | 10.94 | 12.83 |
| Station #2 (Near Pump House) | | 60.18 | 39.49 | 9.11 | 11.16 |
| Station #3 (Near Worker Colony) | | 68.19 | 47.29 | 10.17 | 12.33 |