

Environment Report

Year - 2022

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|---------------------------|--|
| Name of the Plant: | Asian Fine Cements Private Limited |
| Address: | Village Rajgarh Near Shambu Barrier Rajpura, Patiala (Punjab) 140417 |

Yearly Average Data

| 1. Online Stack Monitoring (Particulate Matter) | Result | Regulatory Standard |
|---|--------------------------|--------------------------|
| Name of the Stack | PM (mg/Nm ³) | PM (mg/Nm ³) |
| HRP and Ball Mill | 20.7 | 30.0 |

2. Ambient Air Quality

| Name of the Location | PM ₁₀ (µg/m ³) (Limit-100) | PM _{2.5} (µg/m ³) (Limit-60) |
|--|--|--|
| Station-I Near Main Gate (Security building) | 75.7 | 42.7 |
| Station-II Towards Poultry farm | 72.3 | 42.0 |
| Station-III Towards village Ramnagar | 74.6 | 40.2 |

3. Sewage Treatment Plant (STP) - Treated Water Characteristics

| Sr. No | Parameters | Unit | Result | Standard Value |
|--------|--------------|------|--------|----------------|
| 1 | pH | - | 7.4 | 5.5-9.0 |
| 2 | TSS | mg/l | 17.9 | 100.0 mg/l |
| 3 | TDS | mg/l | 1384 | 2100 mg/l |
| 4 | COD | mg/l | 39.1 | 250 mg/l |
| 5 | BOD | mg/l | 12.0 | 30 mg/l |
| 6 | Oil & Grease | mg/l | BDL | 10 mg/l |