

# DURATECH CEMENTS INDIA LIMITED

## Environment Report

Month - November 2023

|                           |  |
|---------------------------|--|
| <b>Name of the Plant:</b> | Duratech Cements India Limited   |
| <b>Address:</b>           | Tola Murgia Chak<br>Gauspur Sarsona Road, Vill Rahimabad<br>Block Tajpur, Samastipur, Bihar 848130 |

### Monthly Average Data

| 1. Online Stack Monitoring (Particulate Matter) | Result                        | Regulatory Standard           |
|---|-------------------------------|-------------------------------|
| <b>Name of the Stack</b>                        | <b>PM (mg/Nm<sup>3</sup>)</b> | <b>PM (mg/Nm<sup>3</sup>)</b> |
| HRP and Ball Mill                               | 20.5                          | 50.0                          |

| 2. Ambient Air Quality                                |  |  |
|---|--|--|
| Name of the Location                                  | PM <sub>10</sub> (µg/m <sup>3</sup> )<br>(Limit-100) | PM <sub>2.5</sub> (µg/m <sup>3</sup> )<br>(Limit-60) |
| Station-I Near Main Gate (Security building)          | 64.3   | 39.8   |
| Station-II Near boundary wall towards packing section | 65.0   | 40.0   |
| Station-III Near boundary wall towards CHS            | 63.9   | 40.6   |

| 3. Sewage Treatment Plant (STP) - Treated Water Characteristics |              |      |        |                |
|---|--------------|------|--------|----------------|
| Sr. No  | Parameters   | Unit | Result | Standard Value |
| 1   | pH           | -    | 7.6    | 5.5-9.0        |
| 2   | TSS          | mg/l | 18     | 100.0 mg/l     |
| 3   | TDS          | mg/l | 890    | 2100 mg/l      |
| 4   | COD          | mg/l | 36.5   | 250 mg/l       |
| 5   | BOD          | mg/l | 16.0   | 30 mg/l        |
| 6   | Oil & Grease | mg/l | 6      | 10 mg/l        |