

# DURATECH CEMENTS INDIA LIMITED

## Environment Report

Month - December 2023

<b>Name of the Plant:</b>	Duratech Cements India Limited
<b>Address:</b>	Tola Murgia Chak Gauspur Sarsona Road, Vill Rahimabad 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	22.5	50.0

2. Ambient Air Quality		
Name of the Location	PM <sub>10</sub> (µg/m <sup>3</sup> ) (Limit-100)	PM <sub>2.5</sub> (µg/m <sup>3</sup> ) (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