

## Environment Report

Month - May 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
Name of the Stack	PM (mg/Nm <sup>3</sup> )	PM (mg/Nm <sup>3</sup> )
HRP and Ball Mill	13.0	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)	67.0	40.0
Station-II Near boundary wall towards packing section	65.6	41.4
Station-III Near boundary wall towards CHS	68.0	42.0

3. Sewage Treatment Plant (STP) - Treated Water Characteristics				
Sr. No	Parameters	Unit	Result	Standard Value
1	pH	-	7.1	5.5-9.0
2	TSS	mg/l	19.0	100.0 mg/l
3	TDS	mg/l	1310	2100 mg/l
4	COD	mg/l	42.7	250 mg/l
5	BOD	mg/l	14.7	30 mg/l
6	Oil & Grease	mg/l	BDL	10 mg/l