



DURATECH CEMENTS INDIA LIMITED

Environment Report

Month - July 2023

Name of the Plant:	Duratech Cements India Limited
Address:	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 ³)	PM (mg/Nm ³)
HRP and Ball Mill	13.4	50.0

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)	65.0	40.6
Station-II Near boundary wall towards packing section	62.8	41.0
Station-III Near boundary wall towards CHS	64.6	42.7

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	1280	2100 mg/l
4	COD	mg/l	41.4	250 mg/l
5	BOD	mg/l	13.5	30 mg/l
6	Oil & Grease	mg/l	BDL	10 mg/l