

DURATECH CEMENTS INDIA LIMITED

Environment Report

Month - October 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/Nm³)	PM (mg/Nm³)
HRP and Ball Mill	28.5	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)	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	-	7.4	5.5-9.0
2	TSS	mg/l	21.0	100.0 mg/l
3	TDS	mg/l	1250	2100 mg/l
4	COD	mg/l	38.5	250 mg/l
5	BOD	mg/l	14.0	30 mg/l
6	Oil & Grease	mg/l	BDL	10 mg/l