

Environment Report

Month - May 2023

Name of the Plant:	Asian Fine Cements Private Limited
Address:	Village Rajgarh Near Shambu Barrier Rajpura, Patiala (Punjab) 140417

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	20.4	30.0

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)	72.7	40.9
Station-II Towards Poultry farm	70.0	49.3
Station-III Towards village Ramnagar	75.7	48.2

3. Sewage Treatment Plant (STP) - Treated Water Characteristics

Sr. No	Parameters	Unit	Result	Standard Value
1	pH	-	7.2	5.5-9.0
2	TSS	mg/l	17.5	100.0 mg/l
3	TDS	mg/l	1260	2100 mg/l
4	COD	mg/l	39.7	250 mg/l
5	BOD	mg/l	12.9	30 mg/l
6	Oil & Grease	mg/l	BDL	10 mg/l