

Environment Report

Year - 2021

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

Yearly 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	19.8	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)	70.5	44.0
Station-II Towards Poultry farm	71.8	43.6
Station-III Towards village Ramnagar	72.0	42.8

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

Sr. No	Parameters	Unit	Result	Standard Value
1	pH	-	6.9	5.5-9.0
2	TSS	mg/l	17.7	100.0 mg/l
3	TDS	mg/l	1260	2100 mg/l
4	COD	mg/l	38.3	250 mg/l
5	BOD	mg/l	12.4	30 mg/l
6	Oil & Grease	mg/l	BDL	10 mg/l