

## Environment Report

Month - September 2023

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

### Monthly Avarage 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	14.0	30.0

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)	74.0	56.0
Station-II Towards Poultly farm	72.0	48.0
Station-III Towards village Ramnagar	68.0	48.0

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	25.0	100.0 mg/l
3	TDS	mg/l	978	2100 mg/l
4	COD	mg/l	80	250 mg/l
5	BOD	mg/l	25.0	30 mg/l
6	Oil & Grease	mg/l	1.2	10 mg/l