

## Environment Report

Month - March 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 Average Data

1. Online Stack Monitoring (Particulate Matter)	Result	Regulatory Standard
<b>Name of the Stack</b>	<b>PM (mg/Nm<sup>3</sup>)</b>	<b>PM (mg/Nm<sup>3</sup>)</b>
HRP and Ball Mill	21.0	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)	72.6	40.0
Station-II Towards Poultry farm	73.0	40.6
Station-III Towards village Ramnagar	74.6	42.4

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

Sr. No	Parameters	Unit	Result	Standard Value
1	pH	-	7	5.5-9.0
2	TSS	mg/l	16.7	100.0 mg/l
3	TDS	mg/l	1280	2100 mg/l
4	COD	mg/l	39	250 mg/l
5	BOD	mg/l	12.0	30 mg/l
6	Oil & Grease	mg/l	BDL	10 mg/l