

As per the general conditions number (XXIII) stipulated in SEIAA-EC-0000000475 dated 29 October 2018 and **general** conditions number (xi) stipulated in EC dated 5th December 2014 for post construction/operation phase, the details of Air pollution levels monitored at ISWM Project site, Kanjur, are as follows.

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded January 2026	Remarks for the values recorded January 2026
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	20.41 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	26.63 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	53.98 µg/m <sup>3</sup> (24 hrs)	Within limit
4	Particulate matter, PM <sub>2.5</sub>	60 µg/m <sup>3</sup> (24 hrs)	32.75 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 26.43 µg/m <sup>3</sup>	Within limit
6	Lead	1.0 µg/m <sup>3</sup> (24 hrs)	<0.01 µg/m <sup>3</sup> (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m <sup>3</sup>	24 hours 1-hourly average: <0.4 mg/m <sup>3</sup>	Within limit
8	Ammonia	400 µg/m <sup>3</sup> (24 hrs)	4.65 µg/m <sup>3</sup> (24 hrs)	Within limit
9	Benzene	5 µg/m <sup>3</sup> (annual)	<2.1 µg/m <sup>3</sup>	Within limit
10	Benzo(α)Pyrene	1 ng/m <sup>3</sup> (annual)	<0.1 ng/m <sup>3</sup>	Within limit
11	Arsenic	6 ng/m <sup>3</sup> (annual)	<0.5 ng/m <sup>3</sup>	Within limit
12	Nickel	20 ng/m <sup>3</sup> (annual)	<0.5 ng/m <sup>3</sup>	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m <sup>3</sup> )	<0.5 µg/m <sup>3</sup>	Within limit
<b>* As per Authorization Dated 23.08.2022</b>				