

As per the 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 Limits	Values Recorded Jan-2016	Values Recorded Feb-2016	Values Recorded Mar-2016	Values Recorded Apr-2016	Values Recorded May-2016	Values Recorded June-2016	Values Recorded July-2016	Values Recorded August-2016	Values Recorded September-2016	Values Recorded October-2016	Values Recorded November-2016	Values Recorded December-2016
1	Sulphur Dioxide (SO ₂)*	80 µg/m ³ (24 hrs)	21 µg/m ³ (24 hrs)	33 µg/m ³ (24 hrs)	25 µg/m ³ (24 hrs)	18 µg/m ³ (24 hrs)	11 µg/m ³ (24 hrs)	14 µg/m ³ (24 hrs)	< 10 µg/m ³ (24 hrs)	10 µg/m ³ (24 hrs)	<10 µg/m ³ (24 hrs)	20.0 µg/m ³ (24 hrs)	16.06 µg/m ³ (24 hrs)	13.46 µg/m ³ (24 hrs)
2	Suspended Particulate Matter*	500 µg/m ³ (24 hrs)	457 µg/m ³ (24 hrs)	300 µg/m ³ (24 hrs)	333 µg/m ³ (24 hrs)	285 µg/m ³ (24 hrs)	334 µg/m ³ (24 hrs)	205 µg/m ³ (24 hrs)	104 µg/m ³ (24 hrs)	91 µg/m ³ (24 hrs)	97 µg/m ³ (24 hrs)	372.2 µg/m ³ (24 hrs)	183.5 µg/m ³ (24 hrs)	284.3 µg/m ³ (24 hrs)
3	Methane*	Not to exceed 25% of the lower explosive limit (equivalent to 650 mg/m ³)	2.8 mg/m ³	0.7mg/m ³	10.4 mg/m ³	1.3 mg/m ³	3.2 mg/m ³	2.7 mg/m ³	3.9 mg/m ³	2.3 mg/m ³	2.5 mg/m ³	<0.5 mg/m ³	<0.5 mg/m ³	<0.5 mg/m ³
4	Ammonia*	0.4 mg/m ³ (400 µg/m ³) 24 hrs	23 µg/m ³ (24 hrs)	42 µg/m ³ (24 hrs)	191 µg/m ³ (24 hrs)	140 µg/m ³ (24 hrs)	33 µg/m ³ (24 hrs)	30 µg/m ³ (24 hrs)	99 µg/m ³ (24 hrs)	262 µg/m ³ (24 hrs)	70 µg/m ³ (24 hrs)	5.0 µg/m ³ (24 hrs)	4.82 µg/m ³ (24 hrs)	6.15 µg/m ³ (24 hrs)
5	Carbon Monoxide*	1 hour average: 2 mg/m ³	1 hour average: 0.9 mg/m ³	1 hour average: 1.5 mg/m ³	1 hour average: 1.9 mg/m ³	1 hour average: 2.0 mg/m ³	1 hour average: 0.5 mg/m ³	1 hour average: 1.3 mg/m ³	1 hour average: 1.4 mg/m ³	1 hour average: 1.0 mg/m ³	1 hour average: 1.2 mg/m ³	1 hour average: < 0.4 mg/m ³	1 hour average: < 0.4 mg/m ³	1 hour average: < 0.4 mg/m ³

* As per Authorization dated 30/03/2012 & EC dated 05/12/2014.