

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 March-2015	Values recorded May-2015	Values recorded Jul-2015	Values Recorded Sep-2015	Values Recorded Oct-2015	Values Recorded Nov-2015	Values Recorded Dec-2015
1	Sulphur Dioxide (SO <sub>2</sub> )*	80 µg/m <sup>3</sup> (24 hrs)	15 µg/m <sup>3</sup> (24 hrs)	12 µg/m <sup>3</sup> (24 hrs)	BDL [DL=10 µg/m <sup>3</sup> ]	BDL [DL=10 µg/m <sup>3</sup> ]	12 µg/m <sup>3</sup> (24 hrs)	22 µg/m <sup>3</sup> (24 hrs)	15 µg/m <sup>3</sup> (24 hrs)
2	Suspended Particulate Matter*	500 µg/m <sup>3</sup> (24 hrs)	86 µg/m <sup>3</sup> (24 hrs)	108 µg/m <sup>3</sup> (24 hrs)	46 µg/m <sup>3</sup> (24 hrs)	195 µg/m <sup>3</sup> (24 hrs)	296 µg/m <sup>3</sup> (24 hrs)	219 µg/m <sup>3</sup> (24 hrs)	391 µg/m <sup>3</sup> (24 hrs)
3	Methane*	Not to exceed 25% of the lower explosive limit (equivalent to 650 mg/m <sup>3</sup> )	2.03 mg/m <sup>3</sup>	BDL [DL=0.3 mg/m <sup>3</sup> ]	BDL [DL=0.3 mg/m <sup>3</sup> ]	1.6 mg/m <sup>3</sup>	2.1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	6.1 mg/m <sup>3</sup>
4	Ammonia*	0.4 mg/m <sup>3</sup> (400 µg/m <sup>3</sup> ) 24 hrs	2.2 µg/m <sup>3</sup> (24 hrs)	79 µg/m <sup>3</sup> (24 hrs)	15 µg/m <sup>3</sup> (24 hrs)	12 µg/m <sup>3</sup> (24 hrs)	2 µg/m <sup>3</sup> (24 hrs)	20 µg/m <sup>3</sup> (24 hrs)	17 µg/m <sup>3</sup> (24 hrs)
5	Carbon Monoxide*	1 hour average: 2 mg/m <sup>3</sup>	1 hour average: 1.2 mg/m <sup>3</sup>	1 hour average: 0.9 mg/m <sup>3</sup>	1 hour average: 0.9 mg/m <sup>3</sup>	1 hour Average: 0.6 mg/m <sup>3</sup>	1 hour average: 1.4 mg/m <sup>3</sup>	1 hour average: 0.8 mg/m <sup>3</sup>	1 hour average: 1.0 mg/m <sup>3</sup>

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