

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 December 2019	Remarks for the values recorded December 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	21.06 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	26.42 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	68.00 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)	41.05 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 23.41 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)	10.32 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 19.08.2017</b>				

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 November 2019	Remarks for the values recorded November 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	21.49 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	27.27 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	62.56 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)	45.00 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 22.88 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)	4.63 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 19.08.2017</b>				

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 October 2019	Remarks for the values recorded October 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.28 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	26.42 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	64.32 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)	37.04 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 20.97 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)	6.52 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 19.08.2017</b>				

As per the general conditions number (XXIII) stipulated in SEIAA-EC-000000475 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 September 2019	Remarks for the values recorded September 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	17.96 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	21.02 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	55.81 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)	33.96 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 19.30 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)	3.67 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 19.08.2017</b>				

As per the general conditions number (XXIII) stipulated in SEIAA-EC-000000475 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 August 2019	Remarks for the values recorded August 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	20.65 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	23.10 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	56.69 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)	35.98 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 20.02 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)	5.09 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

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As per the general conditions number (XXIII) stipulated in SEIAA-EC-000000475 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 July 2019	Remarks for the values recorded July 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	21.26 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.43 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	63.94 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)	44.28 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 22.60 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)	4.22 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

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Air pollution levels monitored at ISWM Project site, Kanjur, are as follows.

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded June 2019	Remarks for the values recorded June 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	20.57 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	21.46 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	63.86 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)	44.82 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 21.65 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)	4.54 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

\* As per Authorization Dated 19.08.2017

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 May 2019	Remarks for the values recorded May 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.63 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	23.09 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	63.70 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)	41.87 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average: 100 µg/m <sup>3</sup>	8 hours average: 23.26 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>	1-hour average: <0.4 mg/m <sup>3</sup>	Within limit
8	Ammonia	400 µg/m <sup>3</sup> (24 hrs)	4.23 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 19.08.2017</b>				



As per the general conditions number (XXIII) stipulated in SEIAA-EC-000000475 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 during April 2019	Remarks for the values recorded during April 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	21.12 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.14 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	64.49 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)	48.33 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average : 100 µg/m <sup>3</sup>	8 hours average : 21.93 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>	1 hour average : <0.4 mg/m <sup>3</sup>	Within limit
8	Ammonia	400 µg/m <sup>3</sup> (24 hrs)	4.09 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 19.08.2017</b>				

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 during March 2019	Remarks for the values recorded during March 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	23.30 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	24.22 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	64.49 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)	48.33µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average : 100 µg/m <sup>3</sup>	8 hours average : 21.17 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>	1 hour average : <0.4 mg/m <sup>3</sup>	Within limit
8	Ammonia	400 µg/m <sup>3</sup> (24 hrs)	4.78 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 19.08.2017</b>				

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 during February 2019	Remarks for the values recorded during February 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.35 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.84 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	64.59 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)	45.21µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average : 100 µg/m <sup>3</sup>	8 hours average : 21.66 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>	1 hour average : <0.4 mg/m <sup>3</sup>	Within limit
8	Ammonia	400 µg/m <sup>3</sup> (24 hrs)	4.85 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 19.08.2017</b>				

As per the general conditions number (XXIII) stipulated in SEIAA-EC-0000000475 dated 3<sup>rd</sup> 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 during January 2019	Remarks for the values recorded during January 2019
1	Sulphur Dioxide	80 µg/m <sup>3</sup> (24 hrs)	22.59 µg/m <sup>3</sup> (24 hrs)	Within limit
2	Nitrogen Dioxide	80 µg/m <sup>3</sup> (24 hrs)	23.60 µg/m <sup>3</sup> (24 hrs)	Within limit
3	Particulate matter, PM <sub>10</sub>	100 µg/m <sup>3</sup> (24 hrs)	69.00 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)	47.71 µg/m <sup>3</sup> (24 hrs)	Within limit
5	Ozone	8 hours average : 100 µg/m <sup>3</sup>	8 hours average : 22.43 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>	1 hour average : <0.4 mg/m <sup>3</sup>	Within limit
8	Ammonia	400 µg/m <sup>3</sup> (24 hrs)	4.96 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 19.08.2017</b>				