Air pollution levels monitored at ISWM Project site, Kanjur, are as follows. Remarks for the Sr. Permissible levels as Values Recorded Parameters * values recorded No. per SWM Rules, 2016 December 2021 December 2021 1 **Sulphur Dioxide** 80 µg/m3 (24 hrs) 21.47 µg/m3 (24 hrs) Within limit Nitrogen Dioxide 80 µg/m3 (24 hrs) 29.86 µg/m3 (24 hrs) 2 Within limit Particulate matter, 3 100 µg/m3 (24 hrs) 54.47 µg/m3 (24 hrs) Within limit **PM**₁₀ Particulate matter, 60 µg/m3 (24 hrs) 4 32.15 µg/m3 (24 hrs) Within limit PM_{2.5} 8 hours average: 8 hours average: 5 Ozone Within limit 100 µg/m3 28.04 µg/m3 1.0 µg/m3 (24 hrs) 6 **<0.**01 µg/m3 (24 hrs) Lead Within limit 24 hours 1-hourly 1-hour average: 7 **Carbon Monoxide** average: Within limit 4 mg/m3 <0.4 mg/m3 8 Ammonia 400 µg/m3 (24 hrs) 6.75 µg/m3 (24 hrs) Within limit **<2.1** μg/m3 9 Benzene 5 µg/m3 (annual) Within limit 10 Benzo(a)Pyrene 1 ng/m³ (annual) <0.1 ng/m³ Within limit Arsenic 6 ng/m³ (annual) <0.5 ng/m³ 11 Within limit 12 Nickel 20 ng/m³ (annual) <0.5 ng/m³ Within limit Not to exceed 25% of the Lower Explosive Limit 13 Methane <0.5 µg/m³ Within limit (equivalent to 650 mg/m³) * As per Authorization Dated 19.08.2017

Remarks for the Sr. Permissible levels as Values Recorded Parameters * values recorded No. per SWM Rules, 2016 November 2021 November 2021 1 **Sulphur Dioxide** 80 µg/m3 (24 hrs) 16.45 µg/m3 (24 hrs) Within limit Nitrogen Dioxide 80 µg/m3 (24 hrs) 27.07 µg/m3 (24 hrs) 2 Within limit Particulate matter, 3 100 µg/m3 (24 hrs) 55.83 µg/m3 (24 hrs) Within limit **PM**₁₀ Particulate matter, 60 µg/m3 (24 hrs) 4 29.79 µg/m3 (24 hrs) Within limit PM_{2.5} 8 hours average: 8 hours average: 5 Ozone Within limit 100 µg/m3 26.80 µg/m3 1.0 µg/m3 (24 hrs) 6 **<0.**01 µg/m3 (24 hrs) Lead Within limit 24 hours 1-hourly 1-hour average: 7 **Carbon Monoxide** average: Within limit 4 mg/m3 <0.4 mg/m3 8 Ammonia 400 µg/m3 (24 hrs) 5.93 µg/m3 (24 hrs) Within limit **<2.1** μg/m3 9 Benzene 5 µg/m3 (annual) Within limit 10 Benzo(a)Pyrene 1 ng/m³ (annual) <0.1 ng/m³ Within limit Arsenic 6 ng/m³ (annual) <0.5 ng/m³ 11 Within limit 12 Nickel 20 ng/m³ (annual) <0.5 ng/m³ Within limit Not to exceed 25% of the Lower Explosive Limit 13 Methane <0.5 µg/m³ Within limit (equivalent to 650 mg/m³) * As per Authorization Dated 19.08.2017

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

Air pollution levels monitored at ISWM Project site, Kanjur, are as follows. Remarks for the Sr. Permissible levels as Values Recorded Parameters * values recorded No. per SWM Rules, 2016 October 2021 October 2021 1 **Sulphur Dioxide** 80 µg/m3 (24 hrs) 19.69 µg/m3 (24 hrs) Within limit Nitrogen Dioxide 80 µg/m3 (24 hrs) 28.55 µg/m3 (24 hrs) 2 Within limit Particulate matter, 3 100 µg/m3 (24 hrs) 60.73 µg/m3 (24 hrs) Within limit **PM**₁₀ Particulate matter, 60 µg/m3 (24 hrs) 4 35.42 µg/m3 (24 hrs) Within limit PM_{2.5} 8 hours average: 8 hours average: 5 Ozone Within limit 100 µg/m3 25.73 µg/m3 1.0 µg/m3 (24 hrs) 6 **<0.**01 µg/m3 (24 hrs) Lead Within limit 24 hours 1-hourly 1-hour average: 7 **Carbon Monoxide** average: Within limit 4 mg/m3 <0.4 mg/m3 8 Ammonia 400 µg/m3 (24 hrs) 6.74 µg/m3 (24 hrs) Within limit **<2.1** μg/m3 9 Benzene 5 µg/m3 (annual) Within limit 10 Benzo(a)Pyrene 1 ng/m³ (annual) <0.1 ng/m³ Within limit Arsenic 6 ng/m³ (annual) <0.5 ng/m³ 11 Within limit 12 Nickel 20 ng/m³ (annual) <0.5 ng/m³ Within limit Not to exceed 25% of the Lower Explosive Limit 13 Methane <0.5 µg/m³ Within limit (equivalent to 650 mg/m³) * As per Authorization Dated 19.08.2017

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded September 2021	Remarks for the values recorded September 2021
1	Sulphur Dioxide	80 μg/m3 (24 hrs)	19.94 µg/m3 (24 hrs)	Within limit
2	Nitrogen Dioxide	80 μg/m3 (24 hrs)	28.02 μg/m3 (24 hrs)	Within limit
3	Particulate matter, PM ₁₀	100 μg/m3 (24 hrs)	58.20 μg/m3 (24 hrs)	Within limit
4	Particulate matter, PM _{2.5}	60 μg/m3 (24 hrs)	33.96 μg/m3 (24 hrs)	Within limit
5	Ozone	8 hours average: 100 μg/m3	8 hours average: 26.34 μg/m3	Within limit
6	Lead	1.0 μg/m3 (24 hrs)	< 0. 01 μg/m3 (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m3	24 hours 1-hourly average: <0.4 mg/m3	Within limit
8	Ammonia	400 μg/m3 (24 hrs)	6.97 μg/m3 (24 hrs)	Within limit
9	Benzene	5 μg/m3 (annual)	<2.1 μg/m3	Within limit
10	Benzo(α)Pyrene	1 ng/m³ (annual)	< 0.1 ng/m ³	Within limit
11	Arsenic	6 ng/m³ (annual)	< 0.5 ng/m ³	Within limit
12	Nickel	20 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	< 0.5 μg/m³	Within limit

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded August 2021	Remarks for the values recorded August 2021
1	Sulphur Dioxide	80 μg/m3 (24 hrs)	21.66 μg/m3 (24 hrs)	Within limit
2	Nitrogen Dioxide	80 μg/m3 (24 hrs)	27.84 μg/m3 (24 hrs)	Within limit
3	Particulate matter, PM ₁₀	100 μg/m3 (24 hrs)	58.89 μg/m3 (24 hrs)	Within limit
4	Particulate matter, PM _{2.5}	60 μg/m3 (24 hrs)	36.67 μg/m3 (24 hrs)	Within limit
5	Ozone	8 hours average: 100 μg/m3	8 hours average: 29.11 μg/m3	Within limit
6	Lead	1.0 μg/m3 (24 hrs)	< 0. 01 μg/m3 (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m3	24 hours 1-hourly average: <0.4 mg/m3	Within limit
8	Ammonia	400 μg/m3 (24 hrs)	7.37 μg/m3 (24 hrs)	Within limit
9	Benzene	5 μg/m3 (annual)	<2.1 μg/m3	Within limit
10	Benzo(α)Pyrene	1 ng/m³ (annual)	< 0.1 ng/m ³	Within limit
11	Arsenic	6 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
12	Nickel	20 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	< 0.5 μg/m³	Within limit

Air pollution levels monitored at ISWM Project site, Kanjur, are as follows. Remarks for the Sr. Permissible levels as Values Recorded Parameters * values recorded per SWM Rules, 2016 July 2021 No. July 2021 1 Sulphur Dioxide 80 µg/m3 (24 hrs) 22.09 µg/m3 (24 hrs) Within limit Nitrogen Dioxide 80 µg/m3 (24 hrs) 28.52 µg/m3 (24 hrs) 2 Within limit Particulate matter, 100 µg/m3 (24 hrs) 3 55.83 µg/m3 (24 hrs) Within limit **PM**₁₀ Particulate matter, 60 µg/m3 (24 hrs) 29.79 µg/m3 (24 hrs) 4 Within limit PM_{2.5} 8 hours average: 8 hours average: 5 Ozone Within limit 100 µg/m3 29.11 µg/m3 1.0 µg/m3 (24 hrs) **<0.**01 µg/m3 (24 hrs) 6 Lead Within limit 24 hours 1-hourly 1-hour average: 7 **Carbon Monoxide** average: Within limit 4 mg/m3 <0.4 mg/m3 400 µg/m3 (24 hrs) 7.58 µg/m3 (24 hrs) Ammonia 8 Within limit 9 Benzene 5 μg/m3 (annual) **<2.1** μg/m3 Within limit 10 Benzo(α)Pyrene 1 ng/m³ (annual) **<0.1** ng/m³ Within limit 11 Arsenic 6 ng/m³ (annual) <0.5 ng/m³ Within limit 12 Nickel 20 ng/m³ (annual) <0.5 ng/m³ Within limit Not to exceed 25% of the Lower Explosive Limit 13 Methane <0.5 µg/m³ Within limit (equivalent to 650 mg/m³) * As per Authorization Dated 19.08.2017

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded June 2021	Remarks for the values recorded June 2021
1	Sulphur Dioxide	80 μg/m3 (24 hrs)	15.82 μg/m3 (24 hrs)	Within limit
2	Nitrogen Dioxide	80 μg/m3 (24 hrs)	28.22 μg/m3 (24 hrs)	Within limit
3	Particulate matter, PM ₁₀	100 μg/m3 (24 hrs)	67.42 μg/m3 (24 hrs)	Within limit
4	Particulate matter, PM _{2.5}	60 μg/m3 (24 hrs)	33.96 μg/m3 (24 hrs)	Within limit
5	Ozone	8 hours average: 100 μg/m3	8 hours average: 28.64 μg/m3	Within limit
6	Lead	1.0 μg/m3 (24 hrs)	< 0. 01 μg/m3 (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m3	24 hours 1-hourly average: <0.4 mg/m3	Within limit
8	Ammonia	400 μg/m3 (24 hrs)	8.39 µg/m3 (24 hrs)	Within limit
9	Benzene	5 μg/m3 (annual)	<2.1 μg/m3	Within limit
10	Benzo(α)Pyrene	1 ng/m³ (annual)	< 0.1 ng/m ³	Within limit
11	Arsenic	6 ng/m³ (annual)	< 0.5 ng/m ³	Within limit
12	Nickel	20 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	< 0.5 μg/m³	Within limit

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded May 2021	Remarks for the values recorded May 2021
1	Sulphur Dioxide	80 μg/m3 (24 hrs)	8.98 μg/m3 (24 hrs)	Within limit
2	Nitrogen Dioxide	80 μg/m3 (24 hrs)	24.83 μg/m3 (24 hrs)	Within limit
3	Particulate matter, PM ₁₀	100 μg/m3 (24 hrs)	68.52 μg/m3 (24 hrs)	Within limit
4	Particulate matter, PM _{2.5}	60 μg/m3 (24 hrs)	31.25 μg/m3 (24 hrs)	Within limit
5	Ozone	8 hours average: 100 μg/m3	8 hours average: 28.90 μg/m3	Within limit
6	Lead	1.0 μg/m3 (24 hrs)	< 0. 01 μg/m3 (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m3	24 hours 1-hourly average: <0.4 mg/m3	Within limit
8	Ammonia	400 μg/m3 (24 hrs)	8.67 μg/m3 (24 hrs)	Within limit
9	Benzene	5 μg/m3 (annual)	<2.1 μg/m3	Within limit
10	Benzo(α)Pyrene	1 ng/m ³ (annual)	< 0.1 ng/m ³	Within limit
11	Arsenic	6 ng/m³ (annual)	< 0.5 ng/m ³	Within limit
12	Nickel	20 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	< 0.5 μg/m³	Within limit

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded April 2021	Remarks for the values recorded April 2021
1	Sulphur Dioxide	80 μg/m3 (24 hrs)	9.20 μg/m3 (24 hrs)	Within limit
2	Nitrogen Dioxide	80 μg/m3 (24 hrs)	23.62 μg/m3 (24 hrs)	Within limit
3	Particulate matter, PM ₁₀	100 μg/m3 (24 hrs)	67.57 μg/m3 (24 hrs)	Within limit
4	Particulate matter, PM _{2.5}	60 μg/m3 (24 hrs)	34.38 μg/m3 (24 hrs)	Within limit
5	Ozone	8 hours average: 100 μg/m3	8 hours average: 28.93 μg/m3	Within limit
6	Lead	1.0 μg/m3 (24 hrs)	< 0. 01 μg/m3 (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m3	24 hours 1-hourly average: <0.4 mg/m3	Within limit
8	Ammonia	400 μg/m3 (24 hrs)	9.65 µg/m3 (24 hrs)	Within limit
9	Benzene	5 μg/m3 (annual)	< 2.1 μg/m3	Within limit
10	Benzo(α)Pyrene	1 ng/m ³ (annual)	< 0.1 ng/m ³	Within limit
11	Arsenic	6 ng/m³ (annual)	< 0.5 ng/m ³	Within limit
12	Nickel	20 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	< 0.5 μg/m³	Within limit

Air pollution levels monitored at ISWM Project site, Kanjur, are as follows. Remarks for the Sr. Permissible levels as Values Recorded Parameters * values recorded per SWM Rules, 2016 March2021 No. March 2021 1 Sulphur Dioxide 80 µg/m3 (24 hrs) 9.11 µg/m3 (24 hrs) Within limit Nitrogen Dioxide 80 µg/m3 (24 hrs) 23.56 µg/m3 (24 hrs) 2 Within limit Particulate matter, 100 µg/m3 (24 hrs) 3 68.90 µg/m3 (24 hrs) Within limit **PM**₁₀ Particulate matter, 60 µg/m3 (24 hrs) 4 40.21 µg/m3 (24 hrs) Within limit PM_{2.5} 8 hours average: 8 hours average: 5 Ozone Within limit 100 µg/m3 28.72 μg/m3 1.0 µg/m3 (24 hrs) **<0.**01 µg/m3 (24 hrs) 6 Lead Within limit 24 hours 1-hourly 1-hour average: 7 **Carbon Monoxide** average: Within limit 4 mg/m3 <0.4 mg/m3 400 µg/m3 (24 hrs) 9.97 µg/m3 (24 hrs) Ammonia 8 Within limit 9 Benzene 5 μg/m3 (annual) **<2.1** μg/m3 Within limit 10 Benzo(α)Pyrene 1 ng/m³ (annual) **<0.1** ng/m³ Within limit 11 Arsenic 6 ng/m³ (annual) <0.5 ng/m³ Within limit 12 Nickel 20 ng/m³ (annual) <0.5 ng/m³ Within limit Not to exceed 25% of the Lower Explosive Limit 13 Methane <0.5 µg/m³ Within limit (equivalent to 650 mg/m³) * As per Authorization Dated 19.08.2017

Sr. No.	Parameters *	Permissible levels as per SWM Rules, 2016	Values Recorded February 2021	Remarks for the values recorded February 2021
1	Sulphur Dioxide	80 μg/m3 (24 hrs)	9.70 μg/m3 (24 hrs)	Within limit
2	Nitrogen Dioxide	80 μg/m3 (24 hrs)	22.67 μg/m3 (24 hrs)	Within limit
3	Particulate matter, PM ₁₀	100 μg/m3 (24 hrs)	68.63 μg/m3 (24 hrs)	Within limit
4	Particulate matter, PM _{2.5}	60 μg/m3 (24 hrs)	34.59 μg/m3 (24 hrs)	Within limit
5	Ozone	8 hours average: 100 μg/m3	8 hours average: 23.93 μg/m3	Within limit
6	Lead	1.0 μg/m3 (24 hrs)	< 0. 01 μg/m3 (24 hrs)	Within limit
7	Carbon Monoxide	1-hour average: 4 mg/m3	24 hours 1-hourly average: <0.4 mg/m3	Within limit
8	Ammonia	400 μg/m3 (24 hrs)	8.74 µg/m3 (24 hrs)	Within limit
9	Benzene	5 μg/m3 (annual)	< 2.1 μg/m3	Within limit
10	Benzo(α)Pyrene	1 ng/m³ (annual)	< 0.1 ng/m ³	Within limit
11	Arsenic	6 ng/m³ (annual)	< 0.5 ng/m ³	Within limit
12	Nickel	20 ng/m ³ (annual)	< 0.5 ng/m ³	Within limit
13	Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	< 0.5 μg/m³	Within limit

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

Parameters *	Permissible levels as	Values Recorded	Remarks for the values recorded
	per Swivi Rules, 2016	January 2021	January 2021
Sulphur Dioxide	80 μg/m3 (24 hrs)	9.35 μg/m3 (24 hrs)	Within limit
Nitrogen Dioxide	80 μg/m3 (24 hrs)	25.08 μg/m3 (24 hrs)	Within limit
Particulate matter,	100 µg/m3 (24 hrs)	69 80 ug/m3 (24 hrs)	Within limit
PM ₁₀		05.00 μg/m3 (24 m3)	
Particulate matter,	60 ug/m3 (24 hrs)	30.84 µg/m3 (24 hrs)	Within limit
PM _{2.5}	ου μg/m3 (24 nrs)	30.84 µg/m3 (24 nrs)	within limit
Ozone	8 hours average:	8 hours average:	Within limit
Ozone	100 μg/m3	23.74 μg/m3	
Lead	1.0 μg/m3 (24 hrs)	<0.01 µg/m3 (24 hrs)	Within limit
Carbon Monoxide	1-hour average:	24 hours 1-hourly	
	4 mg/m3	<0.4 mg/m3	Within limit
Ammonia	400 μg/m3 (24 hrs)	9.89 μg/m3 (24 hrs)	Within limit
Benzene	5 μg/m3 (annual)	<2.1 µg/m3	Within limit
Benzo(α)Pyrene	1 ng/m³ (annual)	<0.1 ng/m ³	Within limit
Arsenic	6 ng/m³ (annual)	<0.5 ng/m ³	Within limit
Nickel	20 ng/m ³ (annual)	<0.5 ng/m ³	Within limit
Methane	Not to exceed 25% of the Lower Explosive Limit (equivalent to 650 mg/m ³)	<0.5 μg/m³	Within limit
	Sulphur Dioxide Nitrogen Dioxide Particulate matter, PM10 Particulate matter, PM2.5 Ozone Carbon Monoxide Carbon Monoxide Benzene Benzo(a)Pyrene Arsenic Nickel	Parameters *per SWM Rules, 2016Sulphur Dioxide80 μg/m3 (24 hrs)Nitrogen Dioxide80 μg/m3 (24 hrs)Particulate matter, PM10100 μg/m3 (24 hrs)Particulate matter, PM2.560 μg/m3 (24 hrs)Ozone8 hours average: 100 μg/m3Lead1.0 μg/m3 (24 hrs)Lead1.0 μg/m3 (24 hrs)Carbon Monoxide1-hour average: 4 mg/m3Ammonia400 μg/m3 (24 hrs)Benzene5 μg/m3 (annual)Arsenic6 ng/m³ (annual)Nickel20 ng/m³ (annual)MethaneNot to exceed 25% of the Lower Explosive Limit	Parameters *per SWM Rules, 2016January 2021Sulphur Dioxide80 μg/m3 (24 hrs)9.35 μg/m3 (24 hrs)Nitrogen Dioxide80 μg/m3 (24 hrs)25.08 μg/m3 (24 hrs)Particulate matter, PM10100 μg/m3 (24 hrs)69.80 μg/m3 (24 hrs)Particulate matter, PM2.560 μg/m3 (24 hrs)69.80 μg/m3 (24 hrs)Particulate matter, PM2.560 μg/m3 (24 hrs)30.84 μg/m3 (24 hrs)Ozone8 hours average: 100 μg/m38 hours average: 23.74 μg/m3Lead1.0 μg/m3 (24 hrs)<0.01 μg/m3 (24 hrs)