

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:KUMARCHAK

Annexure-IIa

Sl. No.	Date of Monitoring	Concentration of Pollutants											
		Particulate Matter (<10um)	Particulate Matter (<2.5um)	Sulphur Dioxide (SO ₂)	Nitrogen Dioxide (NO ₂)	Carbon Monoxide (CO)	Ozone (O ₃)	Ammonia (NH ₃)	Lead (Pb)	Nickel (Ni)	Arsenic (As)	Benzene (C ₆ H ₆)	Benzo(a)P yrene (BaP)
	Unit→	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³
1	08.05.2019-09.05.2019	56.5	30.1	6.3	25.5	0.57	----	----	----	----	----	----	----
2	11.05.2019-12.05.2019	52.9	25.7	6.4	24.8	0.47	----	----	----	----	----	----	----
3	14.05.2019-15.05.2019	60.9	32	6.7	28.5	0.48	----	----	----	----	----	----	----
4	17.05.2019-18.05.2019	53.1	28.4	6.3	23.8	0.37	----	----	----	----	----	----	----
5	20.05.2019-21.05.2019	69.9	32.6	6.4	29.6	0.54	----	----	----	----	----	----	----
6	23.05.2019-24.05.2019	78.8	42.4	7.6	35.2	0.65	----	----	----	----	----	----	----
7	29.05.2019 - 30.05.2019	64.2	36.3	7.4	38.6	0.62	----	----	----	----	----	----	----
8	01.06.2019 -02.06.2019	53.4	25.7	0.68	26.3	0.54	----	----	----	----	----	----	----
9	04.06.2019-05.06.2019	51.8	32.2	6.2	25.4	0.47	----	----	----	----	----	----	----
10	07.06.2019-08.06.2019	67.5	29.4	6.4	33.6	0.63	----	----	----	----	----	----	----
11	10.06.2019-11.06.2019	38.7	25.1	6.0	17.6	0.26	----	----	----	----	----	----	----
12	13.06.2019-14.06.2019	57.2	32.7	7.2	25.4	0.35	----	----	----	----	----	----	----
13	19.06.2019-20.06.2019	32.7	21.6	6.3	22.4	0.35	----	----	----	----	----	----	----
14	22.06.2019-23.06.2019	40.8	26.7	7.4	30.2	0.54	----	----	----	----	----	----	----
15	25.06.2019-26.06.2019	37.2	22.3	<6.0	19.8	0.34	----	----	----	----	----	----	----
16	28.06.2019-29.06.2019	42.5	26.5	6.5	25.3	0.48	<20.0	15.6	0.05	10.1	<1.0	<4.2	<0.5
AVERAGE		62.02	31.87	6.62	27.90	0.51	<20.0	15.6	0.05	10.1	<1.0	<4.2	<0.5
Limit as per CPCB		100	60	80	80	2	180	400	1	20	6	5	1

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: GIRISH MORE

Annexure-IIa

Sl. No.	Date of Monitoring	Concentration of Pollutants											
		Particulate Matter (<10um)	Particulate Matter (<2.5um)	Sulphur Dioxide (SO ₂)	Nitrogen Dioxide (NO ₂)	Carbon Monoxide (CO)	Ozone (O ₃)	Ammonia (NH ₃)	Lead (Pb)	Nickel (Ni)	Arsenic (As)	Benzene (C ₆ H ₆)	Benzo(a)P yrene (BaP)
	Unit→	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³
1	07.05.2019-08.05.2019	90.5	52.2	11.7	52.8	0.63	----	----	----	----	----	----	----
2	10.05.2019-11.05.2019	81.4	43.8	9.8	42.7	0.56	----	----	----	----	----	----	----
3	13.05.2019-12.05.2019	75.6	40.7	8.6	42.8	0.72	----	----	----	----	----	----	----
4	16.05.2019-13.05.2019	75.7	38	7.9	38.7	0.67	----	----	----	----	----	----	----
5	22.05.2019-23.05.2019	87.3	45.8	8.6	44.2	0.89	----	----	----	----	----	----	----
6	25.05.2019-26.05.2019	74.5	39.7	7.5	34.6	0.78	----	----	----	----	----	----	----
7	28.05.2019 - 29.05.2019	52.7	24.3	6.7	33.8	0.65	----	----	----	----	----	----	----
8	31.05.2019-01.06.2019	65.8	38.6	7.8	41.2	0.78	----	----	----	----	----	----	----
9	03.06.2019-04.06.2019	91.2	50.5	8.7	45.3	0.89	----	----	----	----	----	----	----
10	06.06.2019-07.06.2019	67.4	36.8	6.8	36.5	0.64	----	----	----	----	----	----	----
11	12.06.2019-13.06.2019	65.5	39.4	7.3	31.2	0.63	----	----	----	----	----	----	----
12	15.06.2019-16.06.2019	43.1	28.7	6.2	25.3	0.28	----	----	----	----	----	----	----
13	18.06.2019-19.06.2019	90.3	54.2	8.2	38.7	0.75	----	----	----	----	----	----	----
14	21.06.2019-22.06.2019	78.7	45.5	7.5	27.2	0.64	----	----	----	----	----	----	----
15	24.06.2019-25.06.2019	68.5	39.2	6.8	29.3	0.64	----	----	----	----	----	----	----
16	27.06.2019-28.06.2019	51.5	22.7	6.2	18.6	0.32	27.6	18.7	0.02	<5.0	<1.0	<4.2	<0.5
AVEGARE		80.80	43.68	9.50	44.25	0.65	27.60	18.70	0.02	<5.0	<1.0	<4.2	<0.5
Limit as per CPCB		100	60	80	80	2	180	400	1	20	6	5	1

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:RAMNAGAR

Annexure-IIa

Sl. No.	Date of Monitoring	Concentration of Pollutants											
		Particulate Matter (<10um)	Particulate Matter (<2.5um)	Sulphur Dioxide (SO2)	Nitrogen Dioxide (NO2)	Carbon Monoxide (CO)	Ozone (O3)	Ammonia (NH3)	Lead (Pb)	Nickel (Ni)	Arsenic (As)	Benzene (C6H6)	Benzo(a) Pyrene (BaP)
	Unit→	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	ng/m3	ng/m3	µg/m3	ng/m3
1	06.05.2019-07.05.2019	58.6	33.9	6.7	28.6	0.58	----	----	----	----	----	----	----
2	09.05.2019-10.05.2019	87.4	47.2	7.8	39.7	0.64	----	----	----	----	----	----	----
3	15.05.2019-16.05.2019	69.1	33	7	34.6	0.53	----	----	----	----	----	----	----
4	18.05.2019-19.05.2019	67.3	35.6	6.6	40.2	0.44	----	----	----	----	----	----	----
5	21.05.2019-22.05.2019	75.2	40.7	7.8	37.4	0.76	----	----	----	----	----	----	----
6	24.05.2019-25.05.2019	67.4	38.2	6.7	28.6	0.52	----	----	----	----	----	----	----
7	27.05.2019 - 28.05.2019	69.5	37.4	7.3	32.6	0.68	----	----	----	----	----	----	----
8	30.05.2019 - 31.05.2019	58.7	26.6	6.4	25.3	0.54	----	----	----	----	----	----	----
9	05.06.2019-06.06.2019	77.9	45.2	6.8	28.6	0.74	----	----	----	----	----	----	----
10	08.06.2019-09.06.2019	51.8	30.9	6.2	23.2	0.52	----	----	----	----	----	----	----
11	11.06.2019-12.06.2019	34.6	21.8	6.0	18.3	0.27	----	----	----	----	----	----	----
12	14.06.2019-15.06.2019	45.5	28.4	6.4	23.8	0.34	----	----	----	----	----	----	----
13	17.06.2019-18.06.2019	44.2	26.3	6.8	24.7	0.36	----	----	----	----	----	----	----
14	20.06.2019-21.06.2019	37.4	16.8	<6.0	18.6	0.27	----	----	----	----	----	----	----
15	26.06.2019-27.06.2019	58.4	32.2	7.2	31.2	0.48	----	----	----	----	----	----	----
16	29.06.2019-30.06.2019	44.2	26.3	6.8	27.7	0.36	<20.0	14.2	0.03	5.1	<1.0	<4.2	<0.5
AVERAGE		68.11	38.10	7.10	34.85	0.58	<20.0	14.2	0.03	5.1	<1.0	<4.2	<0.5
Limit as per CPCB		100	60	80	80	2	180	400	1	20	6	5	1

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: JHIKUR KHALI

Annexure-IIa

Sl. No.	Date of Monitoring	Concentration of Pollutants											
		Particulate Matter (<10um)	Particulate Matter (<2.5um)	Sulphur Dioxide (SO ₂)	Nitrogen Dioxide (NO ₂)	Carbon Monoxide (CO)	Ozone (O ₃)	Ammonia (NH ₃)	Lead (Pb)	Nickel (Ni)	Arsenic (As)	Benzene (C ₆ H ₆)	Benzo(a)Pyrene (BaP)
	Unit→	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³
1	06.05.2019-07.05.2019	47.2	22.8	6.2	23.7	0.37	----	----	----	----	----	----	----
2	09.05.2019-10.05.2019	65.6	34.5	6.5	30.2	0.43	----	----	----	----	----	----	----
3	15.05.2019-16.05.2019	64.4	30.5	6.3	26.4	0.32	----	----	----	----	----	----	----
4	18.05.2019-19.05.2019	47.2	20.5	6.2	22.9	0.28	----	----	----	----	----	----	----
5	21.05.2019-22.05.2019	55.9	30.5	6.3	23.7	0.36	----	----	----	----	----	----	----
6	24.05.2019-25.05.2019	46.7	25.2	<6.0	19.6	0.28	----	----	----	----	----	----	----
7	27.05.2019-28.05.2019	66.1	29.8	7.2	26.5	0.42	----	----	----	----	----	----	----
8	30.05.2019-31.05.2019	54.2	33.3	6.5	18.7	0.34	----	----	----	----	----	----	----
9	05.06.2019-06.06.2019	45.9	24.3	6.0	22.3	0.35	----	----	----	----	----	----	----
10	08.06.2019-09.06.2019	52.6	32.7	6.4	16.9	0.27	----	----	----	----	----	----	----
11	11.06.2019-12.06.2019	31.2	19.5	<6.0	18.5	0.25	----	----	----	----	----	----	----
12	14.06.2019-15.06.2019	25.6	16.7	<6.0	15.2	0.21	----	----	----	----	----	----	----
13	17.06.2019-18.06.2019	36.5	23.5	<6.0	18.3	0.25	----	----	----	----	----	----	----
14	20.06.2019-21.06.2019	25.6	16.7	<6.0	15.2	0.21	----	----	----	----	----	----	----
15	26.06.2019-27.06.2019	44.8	26.6	6.6	24.5	0.26	----	----	----	----	----	----	----
16	29.06.2019-30.06.2019	51.5	22.7	6.2	18.6	0.32	<20.0	<10.0	0.04	7.9	<1.0	<4.2	<0.5
AVERAGE		54.06	27.08	6.30	25.80	0.35	<20.0	<10.0	0.04	7.9	<1.0	<4.2	<0.5
Limit as per CPCB		100	60	80	80	2	180	400	1	20	6	5	1

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:MCPI MAIN GATE

Annexure-IIa

Sl. No.	Date of Monitoring	Concentration of Pollutants											
		Particulate Matter (<10um)	Particulate Matter (<2.5um)	Sulphur Dioxide (SO ₂)	Nitrogen Dioxide (NO ₂)	Carbon Monoxide (CO)	Ozone (O ₃)	Ammonia (NH ₃)	Lead (Pb)	Nickel (Ni)	Arsenic (As)	Benzene (C ₆ H ₆)	Benzo(a)Pyrene (BaP)
	Unit→	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³
1	08.05.2019-09.05.2019	81.3	46.6	8.5	42.2	0.82	----	----	----	----	----	----	----
2	11.05.2019-12.05.2019	69.8	36.6	7.9	37.5	0.62	----	----	----	----	----	----	----
3	14.05.2019-15.05.2019	89	42.3	9.8	47.5	0.86	----	----	----	----	----	----	----
4	17.05.2019-18.05.2019	68.7	35.6	8.8	38.7	0.73	----	----	----	----	----	----	----
5	20.05.2019-21.05.2019	82.4	44.6	8.9	46.3	0.87	----	----	----	----	----	----	----
6	23.05.2019-24.05.2019	71.9	38.7	7.2	36.4	0.75	----	----	----	----	----	----	----
7	29.05.2019-30.05.2019	75.5	43.6	9.3	47.2	0.72	----	----	----	----	----	----	----
8	01.06.2019-02.06.2019	68.2	32.7	7.7	36.4	0.69	----	----	----	----	----	----	----
9	04.06.2019-05.06.2019	78.4	42.6	8.3	41.2	0.85	----	----	----	----	----	----	----
10	07.06.2019-08.06.2019	63.7	35.1	7.4	32.7	0.74	----	----	----	----	----	----	----
11	10.06.2019-11.06.2019	54.2	33.5	6.5	31.5	0.56	----	----	----	----	----	----	----
12	13.06.2019-14.06.2019	41.7	25.3	6.0	26.7	0.42	----	----	----	----	----	----	----
13	19.06.2019-20.06.2019	60.7	36.5	7.2	37.8	0.74	----	----	----	----	----	----	----
14	22.06.2019-23.06.2019	52.4	33.7	6.8	29.5	0.63	----	----	----	----	----	----	----
15	25.06.2019-26.06.2019	42.4	27.4	6.3	24.5	0.52	----	----	----	----	----	----	----
16	28.06.2019-29.06.2019	62.7	35.8	7.6	37.8	0.74	27.8	17.3	<0.01	<5.0	<1.0	<4.2	<0.5
AVERAGE		77.18	40.73	8.52	41.43	0.78	27.80	17.30	<0.01	<5.0	<1.0	<4.2	<0.5
Limit as per CPCB		100	60	80	80	2	180	400	1	20	6	5	1

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: BASUDEVPUR

Annexure-IIa

Sl. No.	Date of Monitoring	Concentration of Pollutants											
		Particulate Matter (<10um)	Particulate Matter (<2.5um)	Sulphur Dioxide (SO ₂)	Nitrogen Dioxide (NO ₂)	Carbon Monoxide (CO)	Ozone (O ₃)	Ammonia (NH ₃)	Lead (Pb)	Nickel (Ni)	Arsenic (As)	Benzene (C ₆ H ₆)	Benzo(a)P yrene (BaP)
	Unit→	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³
1	07.05.2019-08.05.2019	74.6	42.7	7.2	38.6	0.42	----	----	----	----	----	----	----
2	10.05.2019-11.05.2019	63.9	28.4	6.8	27.9	0.55	----	----	----	----	----	----	----
3	13.05.2019-14.05.2019	69.2	30.5	7	32.7	0.54	----	----	----	----	----	----	----
4	16.05.2019-17.05.2019	54.5	29.2	6.4	27.8	0.43	----	----	----	----	----	----	----
5	22.05.2019-23.05.2019	68.5	36.2	6.8	34.5	0.63	----	----	----	----	----	----	----
6	25.05.2019-26.05.2019	76.7	42.2	7.4	42.7	0.72	----	----	----	----	----	----	----
7	28.05.2019-29.05.2019	55.2	25.4	6.3	31.2	0.47	----	----	----	----	----	----	----
8	31.05.2019-01.06.2019	41.8	24.7	6.0	23.7	0.32	----	----	----	----	----	----	----
9	03.06.2019-04.06.2019	63.1	28.7	6.2	28.7	0.42	----	----	----	----	----	----	----
10	06.06.2019-07.06.2019	48.6	27.5	6.0	24.3	0.34	----	----	----	----	----	----	----
11	12.06.2019-13.06.2019	49.8	31.3	6.2	22.4	0.32	----	----	----	----	----	----	----
12	15.06.2019-16.06.2019	38.9	25.8	6.0	19.6	0.24	----	----	----	----	----	----	----
13	18.06.2019-19.06.2019	46.6	27.8	6.7	25.3	0.47	----	----	----	----	----	----	----
14	21.06.2019-22.06.2019	34.1	22.5	<6.0	17.4	0.26	----	----	----	----	----	----	----
15	24.06.2019-25.06.2019	48.2	21.7	6.3	19.8	0.45	----	----	----	----	----	----	----
16	27.06.2019-28.06.2019	55.4	32.6	7.0	27.5	0.54	<20.0	18.5	0.05	9.1	<1.0	<4.2	<0.5
	AVERAGE	67.90	34.87	6.93	34.03	0.55	<20.0	18.5	0.05	9.1	<1.0	<4.2	<0.5
	Limit as per CPCB notification, New Delhi, 18th Nov, 2009. for Ambient air quality	100	60	80	80	2	180	400	1	20	6	5	1