

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:DURGACHAK

Annexure-IIa

SL.	DATE	Pollutant's Concentration											
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) µg/m ³	CO mg/m ³	Ammonia (NH ₃) µg/m ³	Benzene (C ₆ H ₆) µg/m ³	Benzo(a)Pyrene (BaP) ng/m ³	Arsenic (As) ng/m ³	Nickel (Ni) ng/m ³
1	17-18.05.2018	52	27	9.6	22.2			0.44					
2	20-21.05.2018	68	30	7.5	16.6			0.35					
3	23-24.05.2018	72	33	8.5	14.5			0.54					
4	26-27.05.2018	70	32	10.2	30.2			0.74					
5	29-30.05.2018	42	26	9.2	26.3			0.59					
6	01-02.06.2018	54	30	10.8	32.6			0.67					
7	07-08.06.2018	41	24	8.7	27.4			0.55					
8	10-11.06.2018	52	28	11.2	34.8			0.72					
9	13-14.06.2018	60	25	7.8	33.3			0.69					
10	16-17.06.2018	47	22	6.8	28.7			0.51					
11	19-20.06.2018	57	24	7.2	30.5			0.54					
12	22-23.06.2018	44	19	6.2	30.3			0.47					
13	28-29.06.2018	24	11	4.3	17.5			0.26					
14	01-02.07.2018	67	36	6.5	30.2			0.58					
15	04-05.07.2018	59	32	5.2	25.4			0.34					
16	07-08.07.2018	70	39	6.7	33.7	14.2	<0.02	0.63	19.8	<2.08	<0.4	<1.0	<4.0
AVERAGE		54.94	27.38	7.9	27.138	14.2	<0.02	0.54	19.8	<2.08	<0.4	<1.0	<4.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-B
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: PRIYANGBADA

SL.	DATE	Pollutant's Concentration											
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) µg/m ³	CO mg/m ³	Ammonia (NH ₃) µg/m ³	Benzene (C ₆ H ₆) µg/m ³	Benzo(a)Pyrene (BaP) ng/m ³	Arsenic (As) ng/m ³	Nickel (Ni) ng/m ³
1	17-18.05.2018	74	40	4.5	27.2			0.5					
2	19-20.05.2018	58	27	5.2	25.6			0.42					
3	22-23.05.2018	46	24	7.5	16.8			0.35					
4	25-26.05.2018	58	26	8.5	15.8			0.48					
5	29-30.05.2018	42	23	8.2	23.8			0.56					
6	01-02.06.2018	18	11	4	15.2			0.23					
7	07-08.06.2018	53	28	9.5	36.5			0.67					
8	10-11.06.2018	37	21	8.6	24.7			0.58					
9	13-14.06.2018	74	40	4.5	25.2			0.6					
10	16-17.06.2018	58	27	5.2	35.9			0.71					
11	19-20.06.2018	46	24	7.5	30.5			0.65					
12	22-23.06.2018	58	26	8.5	28.8			0.57					
13	28-29.06.2018	42	23	8.2	14.3			0.27					
14	01-02.07.2018	18	11	4	29.6			0.68					
15	04-05.07.2018	53	28	9.5	32.4			0.72					
16	07-08.07.2018	57	32	5.7	27.4	27.6	<0.02	0.57	21.4	<2.08	<0.4	<1.0	<4.0
AVERAGE		49.50	25.69	6.82	25.61	27.6	<0.02	0.54	21.4	<2.08	<0.4	<1.0	<4.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-C
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:FACTORY MAIN GATE

SL.	DATE	Pollutant's Concentration											
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) µg/m ³	CO mg/m ³	Ammonia (NH ₃) µg/m ³	Benzene (C ₆ H ₆) µg/m ³	Benzo(a)Pyrene (BaP) ng/m ³	Arsenic (As) ng/m ³	Nickel (Ni) ng/m ³
1	15-16.05.2018	55.00	27	5.5	21.2			0.62					
2	18-19.05.2018	48.00	23	6.6	26.6			0.48					
3	24-25.05.2018	62.00	37	7.2	30.2			0.35					
4	27-28.05.2018	70.00	37	9.6	28.5			0.26					
5	30-31.05.2018	58.00	32	10.8	35.2			0.69					
6	02-03.06.2018	43.00	25	8.7	27.8			0.57					
7	05-06.06.2018	40.00	22	9.3	22.7			0.58					
8	08-09.06.2018	21.00	12	4	17.3			0.28					
9	14-15.06.2018	52.00	24	8.9	27.2			0.55					
10	17-18.06.2018	80.00	42	12.2	34.1			0.65					
11	20-21.06.2018	67.00	28	9.4	30.7			0.62					
12	23-24.06.2018	69.00	33	10.5	31.5			0.58					
13	26-27.06.2018	23.00	11	4.5	15.3			0.35					
14	29-30.06.2018	36.00	21	6.2	24.5			0.63					
15	05-06.07.2018	78.00	45	8.7	35.6			0.92					
16	08-09.07.2018	62.00	38	6.7	26.2	38.2	<0.02	0.78	24.6	<2.08	<0.4	<1.0	<4.0
AVERAGE		54.00	28.56	8.05	27.16	38.2	<0.02	0.56	24.6	<2.08	<0.5	<1.0	<4.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-D
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:RAMNAGAR

SL.	DATE	Pollutant's Concentration											
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) µg/m ³	CO mg/m ³	Ammonia (NH ₃) µg/m ³	Benzene (C ₆ H ₆) µg/m ³	Benzo(a)Pyrene (BaP) ng/m ³	Arsenic (As) ng/m ³	Nickel (Ni) ng/m ³
1	16-17.05.2018	70.00	29.00	5.50	28.5			0.45					
2	19-20.05.2018	55.00	24.00	6.60	24.2			0.56					
3	22-23.05.2018	59.00	30.00	9.50	20.6			0.32					
4	25-26.05.2018	74.00	34.00	7.20	31.2			0.25					
5	31.05-01.06.18	56.00	31.00	8.20	25.6			0.65					
6	03-04.06.2018	42.00	25.00	9.30	27.4			0.72					
7	06-07.06.2018	66.00	34.00	9.40	30.2			0.64					
8	09-10.06.2018	23.00	13.00	8.50	24.3			0.57					
9	12-13.06.2018	45.00	20.00	7.30	26.6			0.50					
10	15-16.06.2018	68.00	32.00	8.70	31.2			0.63					
11	21-22.06.2018	47.00	22.00	6.10	27.7			0.54					
12	24-25.06.2018	61.00	27.00	7.80	33.5			0.60					
13	27-28.06.2018	22.00	10.00	4.00	16.2			0.32					
14	30.06-01.07.08	64.00	35.00	7.50	25.3			0.64					
15	03-04.07.2018	56.00	33.00	6.20	23.5			0.52					
16	06-07.07.2018	72.00	40.00	7.30	30.5	17.3	<0.02	0.87	12.6	<2.08	<0.4	<1.0	<4.0
AVERAGE		55.00	27.44	7.44	26.66	17.3	<0.02	0.5	17.4	<2.08	<0.4	<1.0	<4.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-E
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:- RAGHUNATHCHAK

SL.	DATE	Pollutant's Concentration											
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) µg/m ³	CO mg/m ³	Ammonia (NH ₃) µg/m ³	Benzene (C ₆ H ₆) µg/m ³	Benzo(a)Pyrene (BaP) ng/m ³	Arsenic (As) ng/m ³	Nickel (Ni) ng/m ³
1	16-17.05.2018	62	34	8.5	16.6			0.66					
2	19-20.05.2018	54	26	7.2	18.5			0.54					
3	22-23.05.2018	48	23	6.2	24.2			0.43					
4	25-26.05.2018	76	43	5.5	20.2			0.36					
5	31.05-1.06.18	49	27	9.6	28.2			0.56					
6	03-04.06.2018	53	30	8.7	22.6			0.64					
7	06-07.06.2018	46	22	7.30	26.4			0.43					
8	09-10.06.2018	19	12	4	15.3			0.21					
9	12-13.06.2018	54	22	6.8	26.9			0.53					
10	15-16.06.2018	65	27	7.7	34.7			0.66					
11	21-22.06.2018	59	24	5.8	32.2			0.58					
12	24-25.06.2018	33	19	5.5	24.8			0.47					
13	27-28.06.2018	23	12	4.5	18.4			0.36					
14	30.06-01.07.18	62	36	7.3	28.5			0.56					
15	03-04.07.2018	55	32	5.8	26.7			0.45					
16	06-07.06.2018	64	38	6.7	32.2	26.5	<0.02	0.63	18.3	<2.08	<0.4	<1.0	<4.0
AVERAGE		51.38	26.69	6.69	24.78	26.5	<0.02	0.50	18.3	<2.08	<0.4	<1.0	<4.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-F
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:- RIVER SIDE

SL.	DATE	Pollutant's Concentration											
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	Ozone (O ₃) µg/m ³	Lead (Pb) µg/m ³	CO mg/m ³	Ammonia (NH ₃) µg/m ³	Benzene (C ₆ H ₆) µg/m ³	Benzo(a)Pyrene (BaP) ng/m ³	Arsenic (As) ng/m ³	Nickel (Ni) ng/m ³
1	15-16.05.2018	72	38	6.6	18.5			0.45					
2	18-19.05.2018	56	30	7.2	24.5			0.66					
3	24-25.05.2018	57	31	5.5	31.2			0.43					
4	27-28.05.2018	84	46	6.3	28.2			0.48					
5	30-31.05.2018	43	26	8.3	22.3			0.52					
6	02-03.06.2018	52	28	7.5	27.4			0.63					
7	05-06.06.2018	48	27	9.6	21.7			0.49					
8	08-09.06.2018	17	11	4	14.3			0.18					
9	14-15.06.2018	44	20	6.3	28.8			0.55					
10	17-18.06.2018	35	14	5.5	23.7			0.44					
11	20-21.06.2018	48	23	6.9	30.1			0.59					
12	23-24.06.2018	40	18	6	26.2			0.46					
13	26-27.06.2018	21	11	4.1	15.7			0.27					
14	29-30.06.2018	42	23	5.2	22.4			0.43					
15	05-06.07.2018	57	32	7.4	26.5			0.56					
16	08-09.07.2018	63	36	6.7	29.6	<10	<0.02	0.48	<10	<2.08	<0.4	<1.0	<4.0
AVERAGE		48.69	25.88	6.44	24.44	<10	<0.02	0.48	<10	<2.08	<0.4	<1.0	<4.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20