

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	10.05.2016	91	49	6.5	42.3			0.78					
2	13.05.2016	80	44	5.9	37.5			0.65					
3	16.05.2016	63	28	4.9	24.8			0.52					
4	19.05.2016	58	24	4.7	27.3			0.48					
5	23.05.2016	70	36	6.3	39.7			0.56					
6	25.05.2016	85	44	5.7	41.2			0.66					
7	30.05.2016	93	47	6.4	41.6			0.79					
8	04.07.2016	65	30	5.2	32.4			0.42					
9	14.06.2016	70	33	5.8	29.6	26.4	0.02	0.28	18.9	2.97	0.63	<1.0	19.9
AVERAGE		75	37.2222	5.7111	35.156	26.4	0.02	0.57	18.9	2.97	0.63	<1.0	19.9

TABLE-B
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: BASUDEVPUR

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	10.05.2016	45	24	4.4	23.8			0.29					
2	13.05.2016	52	28	4.9	25.8			0.38					
3	16.05.2016	46	24	4.3	22.5			0.34					
4	19.05.2016	38	20	4.2	19.8			0.28					
5	23.05.2016	53	28	5.2	23.6			0.39					
6	25.05.2016	47	25	4.6	25.5			0.51					
7	30.05.2016	53	28	5.2	28.7			0.42					
8	02.06.2016	51	27	5.3	27.5			0.48					
9	06.06.2016	65	33	6.5	30.2			0.36					
10	10.06.2016	55	26	7.2	25.5			0.35					
11	18.06.2016	57	30	5.5	28.5			0.28					
12	20.06.2016	62	34	6.2	31.2			0.31					
13	24.06.2016	71	36	5.3	26.8			0.34					
14	27.06.2016	69	33	4.9	23.4			0.35					
15	30.06.2016	52	24	4.2	19.8			0.28					
16	04.07.2016	38	17	4.7	22.5			0.31					
17	14.06.2016	72	38	5.2	20.6	22.3	<0.02	0.29	11.4	<2.08	<0.4	<1.0	10.7
AVERAGE		54.47	27.94	5.16	25.04	22.3	<0.02	0.35	11.4	<2.08	<0.4	<1.0	10.7

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	11.05.2016	75.00	39	6.6	38.7			0.75					
2	14.05.2016	74.00	40	7.2	41.5			0.81					
3	17.05.2016	89.00	38	6.5	37.8			0.75					
4	20.05.2016	57.00	25	5.3	27.6			0.54					
5	22.05.2016	68.00	35	6	35.7			0.66					
6	26.05.2016	97.00	50	6.5	44.3			0.82					
7	31.05.2016	74.00	38	5.7	32.4			0.65					
8	03.06.2016	81.00	42	6.9	44.5			0.78					
9	07.06.2016	62.00	27	6	32.2			0.66					
10	09.06.2016	60.00	28	5.5	28.5			0.58					
11	12.06.2016	78.00	33	7.2	30.2			0.35					
12	21.06.2016	89.00	46	6.5	27.6			0.56					
13	25.06.2016	52.00	27	5	24.2			0.36					
14	28.06.2016	73.00	32	6.8	33.2			0.52					
15	02.07.2016	41.00	18	4.6	21.5			0.32					
16	05.07.2016	38.00	17	4.5	22.7			0.28					
17	15.06.2016	93.00	50	8.2	38.5	28.7	0.02	0.44	16.3	2.48	0.52	<1.0	9.7
AVERAGE		70.65	34.41	6.18	33.01	28.7	0.02	0.58	16.3	2.48	0.52	<1.0	9.7

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	09.05.2016	61.00	32.00	6.20	38.2			0.52					
2	12.05.2016	54.00	29.00	5.00	33.4			0.41					
3	15.05.2016	49.00	23.00	4.20	23.2			0.34					
4	18.05.2016	39.00	21.00	4.00	19.6			0.29					
5	24.05.2016	79.00	41.00	5.90	34.2			0.51					
6	27.05.2016	60.00	32.00	4.50	29.5			0.46					
7	29.05.2016	86.00	44.00	6.50	42.7			0.56					
8	01.06.2016	74.00	39.00	5.80	33.4			0.45					
9	05.06.2016	45.00	20.00	5.50	18.5			0.18					
10	11.06.2016	58.00	23.00	6.20	25.5			0.32					
11	17.06.2016	50.00	23.00	6.20	26.8			0.29					
12	19.06.2016	62.00	28.00	5.80	36.3			0.32					
13	23.06.2016	53.00	25.00	4.90	23.5			0.29					
14	26.06.2016	66.00	26.00	5.50	30.2			0.42					
15	01.07.2016	26.00	14.00	4.20	17.6			0.21					
16	03.07.2016	32.00	15.00	4.40	21.3			0.25					
17	13.06.2016	64.00	33.00	4.80	33.6	23.5	0.02	0.28	12.8	<2.08	<0.4	<1.0	8.7
AVERAGE		56.35	27.53	5.27	28.68	23.5	0.02	0.4	12.8	<2.08	<0.4	<1.0	8.7

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	09.05.2016	67	36	5.6	32.2			0.45					
2	12.05.2016	53	28	4.5	27.4			0.37					
3	15.05.2016	48	26	4.3	21.3			0.29					
4	18.05.2016	61	35	5.2	26.7			0.38					
5	24.05.2016	58	25	4.6	32.4			0.42					
6	27.05.2016	73	38	5.8	40.2			0.54					
7	29.05.2016	58	30	4.9	25.8			0.42					
8	01.06.2016	55	29	4.8	29.4			0.33					
9	05.06.2016	78	34	6.2	20.2			0.41					
10	11.06.2016	87	42	5.5	35.5			0.32					
11	17.06.2016	81	38	6	25.2			0.27					
12	19.06.2016	58	26	5.9	27.5			0.25					
13	23.06.2016	55	24	4.5	22.6			0.24					
14	26.06.2016	71	30	5.3	24.5			0.36					
15	01.07.2016	23	11	4	15.2			0.14					
16	03.07.2016	31	14	4.3	18.5			0.19					
17	13.06.2016	78	35	4.9	26.6	21.3	<0.02	0.29	11	<2.08	<0.4	<1.0	17.3
AVERAGE		60.88	29.47	5.08	26.54	21.3	<0.02	0.33	11	<2.08	<0.4	<1.0	17.3

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	11.05.2016	49	26	4.7	21.5			0.32					
2	14.05.2016	58	31	5.4	24.3			0.46					
3	17.05.2016	66	28	4.7	25.3			0.32					
4	20.05.2016	43	22	4.3	21.4			0.27					
5	22.05.2016	60	28	5.3	30.2			0.41					
6	26.05.2016	57	28	4.6	26.5			0.59					
7	31.05.2016	62	33	5	28.7			0.45					
8	03.06.2016	57	30	4.5	23.8			0.47					
9	07.06.2016	79	39	5.6	31.2			0.22					
10	09.06.2016	94	55	6.2	20.2			0.18					
11	12.06.2016	80	45	5.9	18.5			0.16					
12	21.06.2016	83	44	5.8	24.3			0.32					
13	26.06.2016	49	22	4.3	19.8			0.25					
14	28.06.2016	65	29	5.7	23.6			0.34					
15	02.07.2016	25	12	4	15.2			0.17					
16	05.07.2016	38	17	4.5	22.7			0.28					
17	15.06.2016	72	37	6.2	21.5	24.6	0.02	0.21	11.3	<2.08	<0.4	<1.0	13.8
AVERAGE		61.00	30.94	5.10	23.45	24.6	0.02	0.32	11.3	<2.08	<0.4	<1.0	13.8