

TABLE-A  
 AMBIENT AIR QUALITY RESULTS  
 MONITORING STATION:DURGACHAK

Annexure-Ila

SL.	DATE	Pollutant's Concentration											
		PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	Ozone (O <sub>3</sub> ) µg/m <sup>3</sup>	Lead (Pb) µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Ammonia (NH <sub>3</sub> ) µg/m <sup>3</sup>	Benzene (C <sub>6</sub> H <sub>6</sub> ) µg/m <sup>3</sup>	zo(a)Pyre (BaP) ng/m <sup>3</sup>	Arsenic (As) ng/m <sup>3</sup>	Nickel (Ni) ng/m <sup>3</sup>
1	22.05.2017	98	48	4.6	26.3			0.48					
2	25.05.2017	91	33	3.6	23.8			0.37					
3	31.05.2017	77	34	4.6	25.8			0.44					
4	03.06.2017	83	44	5.1	29.4			0.47					
5	06.06.2017	48	20	4	21.3			0.37					
6	09.06.2017	56	24	4.4	27.4			0.33					
7	12.06.2017	27	12	9.7	33.6			0.34					
8	15.06.2017	32	15	4.5	32.6			0.37					
9	21.06.2017	62	37	5.1	27.9			0.47					
10	24.06.2017	68	30	5.4	31.2			0.5					
11	27.06.2017	78	41	5.4	33.4			0.49					
12	30.06.2017	65	27	4.5	27.8			0.39					
13	03.07.2017	86	45	5.6	32.1			0.51					
14	06.07.2017	75	43	5.1	29.4			0.46					
15	12.07.2017	81	48	5.4	32.5			0.53					
16	15.07.2017	72	40	4.9	30.1			0.48					
17	19.07.2017	89	49	4.9	30.7	<10.0	<0.02	0.48	18.6	<2.08	<0.4	<1.0	<4.0
<b>AVERAGE</b>		69.88	34.71	5.1059	29.135	<10.0	<0.02	0.44	18.6	<2.08	<0.4	<1.0	<4.0

TABLE-B  
 AMBIENT AIR QUALITY RESULTS  
 MONITORING STATION: PRIYANGBADA

SL.	DATE	Pollutant's Concentration											
		PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	Ozone (O <sub>3</sub> ) µg/m <sup>3</sup>	Lead (Pb) µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Ammonia (NH <sub>3</sub> ) µg/m <sup>3</sup>	Benzene (C <sub>6</sub> H <sub>6</sub> ) µg/m <sup>3</sup>	zo(a)Pyrene (BaP) ng/m <sup>3</sup>	Arsenic (As) ng/m <sup>3</sup>	Nickel (Ni) ng/m <sup>3</sup>
1	22.05.2017	87	41	4.1	25.4			0.38					
2	25.05.2017	85	31	4	22.1			0.33					
3	31.05.2017	65	24	3.3	21.6			0.37					
4	03.06.2017	73	31	4.4	25			0.34					
5	06.06.2017	44	19	3.7	20.1			0.34					
6	09.06.2017	47	23	4.7	26.5			0.37					
7	12.06.2017	38	17	5.6	27.3			0.32					
8	15.06.2017	34	14	4.2	22.8			0.36					
9	21.06.2017	47	21	5.3	28.7			0.45					
10	24.06.2017	52	24	4.8	30.7			0.47					
11	27.06.2017	71	32	5	31.2			0.38					
12	30.06.2017	63	31	5.2	25.6			0.45					
13	03.07.2017	76	42	4.8	32.3			0.46					
14	06.07.2017	69	30	4.3	27.8			0.37					
15	12.07.2017	66	32	4.3	28.6			0.41					
16	15.07.2017	84	41	4.7	30.4			0.45					
17	18.07.2017	87	48	5.3	31.7	<10.0	<0.02	0.5	22.5	<2.08	<0.4	<1.0	<4.0
<b>AVERAGE</b>		64.00	29.47	4.57	26.93	<10.0	<0.02	0.40	22.5	<2.08	<0.4	<1.0	<4.0

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

SL.	DATE	Pollutant's Concentration											
		PM <sub>10</sub> μg/m <sup>3</sup>	PM <sub>2.5</sub> μg/m <sup>3</sup>	SO <sub>2</sub> μg/m <sup>3</sup>	NO <sub>2</sub> μg/m <sup>3</sup>	Ozone (O <sub>3</sub> ) μg/m <sup>3</sup>	Lead (Pb) μg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Ammonia (NH <sub>3</sub> ) μg/m <sup>3</sup>	Benzene (C <sub>6</sub> H <sub>6</sub> ) μg/m <sup>3</sup>	zo(a)Pyrene (BaP) ng/m <sup>3</sup>	Arsenic (As) ng/m <sup>3</sup>	Nickel (Ni) ng/m <sup>3</sup>
1	23.05.2017	92.00	39	4.9	27.9			0.46					
2	26.05.2017	94.00	40	4.6	25.7			0.37					
3	29.05.2017	80.00	31	4	20.7			0.39					
4	31.05.2017	78.00	34	4.7	26.2			0.44					
5	07.06.2017	63.00	29	4.8	25.5			0.41					
6	10.06.2017	54.00	21	4.4	23.8			0.37					
7	13.06.2017	33.00	15	5.2	38			0.38					
8	16.06.2017	58.00	28	5.6	36.2			0.41					
9	19.06.2017	44.00	19	4.9	25.2			0.38					
10	22.06.2017	51.00	23	5.2	27			0.43					
11	28.06.2017	65.00	29	4.6	29.7			0.48					
12	01.07.2017	82.00	46	5.1	32.6			0.52					
13	04.07.2017	67.00	34	4.5	27.1			0.4					
14	07.07.2017	59.00	26	4.2	24.6			0.35					
15	10.07.2017	58.00	33	4.8	25.2			0.34					
16	13.07.2017	61.00	29	4.6	29.3			0.37					
17	19.07.2017	76.00	34	4.3	27.3	<10.0	<0.02	0.37	19.3	<2.08	<0.4	<1.0	<4.0
<b>AVERAGE</b>		65.59	30.00	4.73	27.76	<10.0	0.02	0.40	19.3	<2.08	0.52	<1.0	<4.0

TABLE-D  
 AMBIENT AIR QUALITY RESULTS  
 MONITORING STATION:RAMNAGAR

SL.	DATE	Pollutant's Concentration											
		PM <sub>10</sub> μg/m <sup>3</sup>	PM <sub>2.5</sub> μg/m <sup>3</sup>	SO <sub>2</sub> μg/m <sup>3</sup>	NO <sub>2</sub> μg/m <sup>3</sup>	Ozone (O <sub>3</sub> ) μg/m <sup>3</sup>	Lead (Pb) μg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Ammonia (NH <sub>3</sub> ) μg/m <sup>3</sup>	Benzene (C <sub>6</sub> H <sub>6</sub> ) μg/m <sup>3</sup>	zo(a)Pyrene (BaP) ng/m <sup>3</sup>	Arsenic (As) ng/m <sup>3</sup>	Nickel (Ni) ng/m <sup>3</sup>
1	24.05.2017	96.00	43.00	4.40	23.4			0.36					
2	27.05.2017	90.00	37.00	4.70	28.3			0.41					
3	30.05.2017	62.00	23.00	3.50	21.2			0.33					
4	02.06.2017	73.00	34.00	4.30	26.3			0.37					
5	05.06.2017	61.00	26.00	4.70	26.8			0.47					
6	08.06.2017	69.00	32.00	5.20	29.1			0.44					
7	14.06.2017	23.00	11.00	4.40	32.4			0.32					
8	17.06.2017	61.00	28.00	5.80	37.1			0.46					
9	20.06.2017	47.00	20.00	4.10	25.3			0.37					
10	23.06.2017	52.00	23.00	4.50	24.2			0.40					
11	26.06.2017	77.00	38.00	5.20	27.3			0.40					
12	29.06.2017	69.00	30.00	4.70	28.4			0.42					
13	05.07.2017	74.00	40.00	5.00	28.9			0.47					
14	08.07.2017	66.00	29.00	4.70	25.5			0.43					
15	11.07.2017	83.00	44.00	5.10	31.7			0.52					
16	14.07.2017	71.00	38.00	4.50	27			0.46					
17	17.07.2017	78.00	41.00	4.50	25.3	<10.0	<0.02	0.46	17.4	<2.08	<0.4	<1.0	<4.0
<b>AVERAGE</b>		67.76	31.59	4.66	27.54	<10.0	<0.02	0.4	17.4	<2.08	<0.4	<1.0	<4.0

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

SL.	DATE	Pollutant's Concentration											
		PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	Ozone (O <sub>3</sub> ) µg/m <sup>3</sup>	Lead (Pb) µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Ammonia (NH <sub>3</sub> ) µg/m <sup>3</sup>	Benzene (C <sub>6</sub> H <sub>6</sub> ) µg/m <sup>3</sup>	zo(a)Pyrene (BaP) ng/m <sup>3</sup>	Arsenic (As) ng/m <sup>3</sup>	Nickel (Ni) ng/m <sup>3</sup>
1	24.05.2017	85	37	4.2	24.9			0.35					
2	27.05.2017	81	32	3.6	20.4			0.34					
3	30.05.2017	68	25	3.6	20.1			0.33					
4	02.06.2017	75	33	4.7	28.2			0.46					
5	05.06.2017	45	23	4.5	22.7			0.46					
6	08.06.2017	51	24	4.6	28.1			0.39					
7	14.06.2017	25	13	5.00	33.7			0.35					
8	17.06.2017	26	15	4.6	31.5			0.38					
9	20.06.2017	38	16	4.6	24.9			0.41					
10	23.06.2017	46	22	4.4	23.8			0.38					
11	26.06.2017	63	27	4.8	25.4			0.43					
12	29.06.2017	56	23	4.3	24.9			0.33					
13	05.07.2017	68	31	4.6	27.2			0.44					
14	08.07.2017	58	27	4.3	24.3			0.38					
15	11.07.2017	99	54	5	27.8			0.46					
16	14.07.2017	76	43	4.4	25.9			0.4					
17	17.07.2017	72	35	5.2	28.9	<10.0	<0.02	0.48	20.8	<2.08	<0.4	<1.0	<4.0
<b>AVERAGE</b>		60.71	28.24	4.49	26.04	<10.0	<0.02	0.40	20.8	<2.08	<0.4	<1.0	<4.0

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

SL.	DATE	Pollutant's Concentration											
		PM <sub>10</sub> μg/m <sup>3</sup>	PM <sub>2.5</sub> μg/m <sup>3</sup>	SO <sub>2</sub> μg/m <sup>3</sup>	NO <sub>2</sub> μg/m <sup>3</sup>	Ozone (O <sub>3</sub> ) μg/m <sup>3</sup>	Lead (Pb) μg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Ammonia (NH <sub>3</sub> ) μg/m <sup>3</sup>	Benzene (C <sub>6</sub> H <sub>6</sub> ) μg/m <sup>3</sup>	zo(a)Pyrene (BaP) ng/m <sup>3</sup>	Arsenic (As) ng/m <sup>3</sup>	Nickel (Ni) ng/m <sup>3</sup>
1	23.05.2017	85	32	3.7	20.1			0.34					
2	26.05.2017	87	31	4.3	21.1			0.39					
3	29.05.2017	71	29	4.2	22.4			0.36					
4	01.06.2017	75	30	4.8	27.3			0.48					
5	07.06.2017	42	18	3.7	19.5			0.32					
6	10.06.2017	51	22	5.1	28.5			0.36					
7	13.06.2017	46	21	5.4	38.2			0.40					
8	16.06.2017	28	16	4.7	32.1			0.39					
9	19.06.2017	35	16	4.4	24.9			0.34					
10	22.06.2017	44	18	4.3	25.4			0.44					
11	28.06.2017	56	24	4.4	25.2			0.37					
12	01.07.2017	64	28	4.8	29.3			0.50					
13	04.07.2017	52	28	4.7	23.6			0.33					
14	07.07.2017	63	34	4.5	25.1			0.37					
15	10.07.2017	86	46	5.2	32.3			0.37					
16	13.07.2017	93	51	5.4	28.5			0.42					
17	19.07.2017	70	30	4.6	26.9	<10.0	<0.02	0.37	16.4	<2.08	<0.4	<1.0	<4.0
<b>AVERAGE</b>		61.65	27.88	4.60	26.49	<10.0	<0.02	0.39	16.4	<2.08	<0.4	<1.0	<4.0