

TABLE-A
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:KUMARCHAK

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	01-02.06.2020	71.2	41.4	7.6	38.5			0.75					
2	04-05.06.2020	63.7	37.4	8.5	28.6			0.52					
3	10-11.06.2020	41.6	18.9	7.1	20.1			0.44					
4	13-14.06.2020	54.2	28.7	9.2	22.1			0.56					
5	16-17.06.2020	49.8	27.6	7.2	18.2			0.71					
6	19-20.06.2020	36.7	20.4	6	15.8			0.34					
7	22-23.06.2020	45.2	28.6	7.4	25.7			0.55					
8	25-26.06.2020	32.4	19.5	6	19.6			0.42					
9	01-02.07.2020	51.6	28.9	7.7	31.2			0.58					
10	04-05.07.2020	51.3	22.7	6.7	23.5	<20.0	<0.01	0.47	<10.0	<4.2	<0.5	<1.0	<5.0
11	07-08.07.2020	46.8	26.7	7.2	28.4			0.51					
12	10-11.07.2020	37.2	27.3	6.5	19.6			0.38					
13	13-14.07.2020	53.2	33.5	7.6	24.3			0.45					
14	16-17.07.2020	60.7	28.6	8.2	33.8			0.67					
15	22-23.07.2020	43.6	19.8	6.2	17.4			0.49					
16	25-26.07.2020	51.5	28.4	7.7	26.7			0.54					
AVERAGE		49.42	27.40	7.3	24.594	<20.0	<0.01	0.52	<10.0	<4.2	<0.5	<1.0	<5.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-B
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: BASUDEB PUR

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	02-03.06.2020	66.3	35.2	6.8	29.6			0.75					
2	05-06.06.2020	78.2	43.5	8.3	33.7			0.87					
3	08-09.06.2020	53	27.4	8.1	22.6			0.47					
4	11-12.06.2020	48.1	16.1	7.4	18.1			0.51					
5	17-18.06.2020	69.6	34.3	7.9	23.1			0.62					
6	20-21.06.2020	37.5	20.1	6.2	18.5			0.4					
7	23-24.06.2020	50.1	27.2	7.5	27.4			0.62					
8	26-27.06.2020	41.6	19.8	6.8	22.1			0.51					
9	29-30.06.2020	64.5	36.2	7.6	33.2			0.64					
10	02-03.07.2020	61.2	35.4	7.5	26.3	<20.0	<0.01	0.67	<10.0	<4.2	<0.5	<1.0	<5.0
11	08-09.07.2020	38.4	22.5	6.2	23.6			0.52					
12	11-12.07.2020	49.5	28.6	7.4	31.2			0.68					
13	14-15.07.2020	52.4	31.5	8.3	28.4			0.49					
14	17-18.07.2020	36.2	21.3	6	18.3			0.32					
15	20-21.07.2020	47.8	27.4	6.7	22.7			0.45					
16	23.24.07.2020	50.5	28.3	7.2	28.5			0.63					
AVERAGE		52.81	28.43	7.24	25.46	<20.0	<0.01	0.57	<10.0	<4.2	<0.5	<1.0	<5.0
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	01-02.06.2020	75.30	43.5	8.3	38.5			0.96					
2	04-05.06.2020	81.20	48.6	9.4	42.2			1.06					
3	10-11.06.2020	74.10	35.4	8.7	30.2			0.71					
4	13-14.06.2020	61.40	27.3	9	28.4			0.62					
5	16-17.06.2020	81.60	41.8	9.4	32.6			0.87					
6	19-20.06.2020	53.40	30.5	8.1	25.6			0.78					
7	22-23.06.2020	83.30	48.2	77.4	38.4			0.69					
8	25-26.06.2020	61.40	34.3	9.5	31.4			0.91					
9	01-02.07.2020	55.70	25.3	7.9	26.3			0.68					
10	04-05.07.2020	73.40	40.5	9.6	38.6	<20.0	<0.01	0.62	<10.0	<4.2	<0.5	<1.0	<5.0
11	07-08.07.2020	64.70	37.3	8.2	35.4			0.72					
12	10-11.07.2020	51.80	24.7	7.5	29.3			0.65					
13	13-14.07.2020	72.60	40.3	9.3	38.7			0.86					
14	16-17.07.2020	49.70	27.4	6.7	23.5			0.54					
15	22-23.07.2020	57.50	32.5	7.8	31.2			0.68					
16	25-26.07.2020	61.40	26.7	6.9	25.6			0.47					
AVERAGE		66.16	35.27	12.73	32.24	<20.0	<0.01	0.74	<10.0	<4.2	<0.5	<1.0	<5.0
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	02-03.06.2020	62.50	37.40	6.70	25.8			0.52					
2	05-06.06.2020	70.20	43.50	7.60	36.7			0.78					
3	08-09.06.2020	63.20	29.40	7.60	21.7			0.42					
4	11-12.06.2020	57.10	23.20	9.10	27.4			0.62					
5	17-18.06.2020	47.60	22.40	7.80	22.1			0.51					
6	20-21.06.2020	45.10	26.40	7.20	22.9			0.46					
7	24-25.06.2020	62.80	36.90	9.30	30.4			0.59					
8	27-28.06.2020	52.30	27.40	8.20	24.1			0.36					
9	30.6-1.7.2020	45.60	19.50	6.40	18.7			0.51					
10	03-04.07.2020	56.30	32.40	6.50	27.7	<20.0	<0.01	0.54	<10.0	<4.2	<0.5	<1.0	<5.0
11	06-07.07.2020	48.70	27.40	6.30	25.7			0.42					
12	09-10.07.2020	31.40	14.50	6.00	18.6			0.34					
13	15-16.07.2020	52.30	28.70	7.20	22.3			0.51					
14	18-19.07.2020	42.50	24.30	6.50	17.8			0.47					
15	21-22.07.2020	63.40	28.50	7.60	23.2			0.67					
16	24-25.07.2020	38.60	22.40	6.70	15.8			0.38					
AVERAGE		52.48	27.77	7.29	23.81	<20.0	<0.01	0.51	<10.0	<4.2	<0.5	<1.0	<5.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

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

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	03-04.06.2020	83.6	45.7	8.6	41.2			0.76					
2	06-07.06.2020	73.2	43.8	7.4	36.5			0.62					
3	09-10.06.2020	62.1	28.6	7.2	18.9			0.54					
4	12-13.06.2020	46.1	20.1	8.1	20.1			0.44					
5	15-16.06.2020	59.2	32	6.4	17.6			0.48					
6	20-21.06.2020	63.4	31.2	9.4	26.8			0.73					
7	23-24.06.2020	54.7	23.4	7.50	20.5			0.52					
8	26-27.06.2020	48.5	28.5	8.2	25.3			0.47					
9	29-30.06.2020	71.7	41.6	10.6	36.4			0.74					
10	02-03.07.2020	73.8	44.3	10.2	43.7	<20.0	<0.01	0.89	<10.0	<4.2	<0.5	<1.0	8.8
11	06-07.07.2020	61.5	35.4	8.3	38.4			0.68					
12	11-12.07.2020	47.3	29.6	7.8	26.6			0.47					
13	14-15.07.2020	58.3	33.5	6.7	31.2			0.55					
14	17-18.07.2020	66.7	36.4	8.5	25.7			0.67					
15	20-21.07.2020	45.8	21.3	6.2	19.8			0.42					
16	23-24.07.2020	51.3	38.5	7.6	28.7			0.56					
AVERAGE		60.45	33.37	8.04	28.59	<20.0	<0.01	0.60	<10.0	<4.2	<0.5	<1.0	8.8
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

TABLE-F
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION:- JHIKURKHALI

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	03-04.06.2020	57.3	34.2	7.8	36.7			0.45					
2	06-07.06.2020	48.6	27.5	6	25.4			0.36					
3	09-10.06.2020	51.2	24.1	7.7	16.7			0.37					
4	12-13.06.2020	37.3	14.2	6.4	13.7			0.48					
5	15-16.06.2020	67.1	31.7	8.6	19.2			0.42					
6	18-19.06.2020	47.7	29.8	7.8	22.5			0.39					
7	24-25.06.2020	61.2	36.2	9.1	29.3			0.63					
8	27-28.06.2020	40.4	23.2	7.1	24.2			0.52					
9	30.6-1.07.2020	57.6	22.7	6.5	19.6			0.47					
10	03-04.07.2020	53.4	22.8	7.2	26.5	<20.0	<0.01	0.48	<10.0	<4.2	<0.5	<1.0	<5.0
11	06-07.07.2020	45.3	19.7	6.4	21.8			0.34					
12	09-10.07.2020	39.6	22.4	7.3	18.7			0.28					
13	15-16.07.2020	51.8	28.7	8.5	27.3			0.42					
14	18-19.07.2020	47.6	21.2	6.2	17.6			0.37					
15	21-22.07.2020	35.4	15.8	6	21.5			0.46					
16	24-25.07.2020	55.3	30.2	7.8	31.2			0.54					
AVERAGE		49.80	25.28	7.28	23.24	<20.0	<0.01	0.44	<10.0	<4.2	<0.5	<1.0	<5.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20