

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	07.02-08.02.22	77.3	35.2	10.2	34.3			0.84					
2	10.02-11.02.22	69.8	31.5	7.4	25.6			0.63					
3	16.02-17.02.22	83.6	45.7	9.3	30.4			0.74					
4	19.02-20.02.22	54.7	26.7	6.8	21.9			0.55					
5	22.02-23.02.22	66.8	36.8	6	44.3	<20.0	<0.01	0.67	<10.0	<4.2	<0.5	<1.0	<5.0
6	25.02-26.02.22	71.3	37.7	6	35.8			0.73					
7	28.02-01.03.22	75.6	40.2	7.4	27.1			0.98					
8	03.03-04.03.22	74.9	38.7	6	22.7			0.49					
9	09.03-10.03.22	54.9	32.6	6	29.4			0.57					
10	12.03-13.03.22	65.8	36.9	6.8	36.5			0.62					
11	15.03-16.03.22	59.7	35.9	7.2	24.9			0.76					
12	18.03-19.03.22	49.2	22.5	8.1	39.1			0.63					
13	21.03-22.03.22	55.9	24.1	6.9	28.5			0.51					
14	30.03-31.03.22	71.1	45.8	6	25.7			0.87					
AVERAGE		66.47	35.02	7.15	30.443	<20.0	<0.01	0.69	<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	08.02-03.02.22	84.7	29.4	7.6	24.6			0.66					
2	11.02-12.02.22	62.2	33.7	8.3	30.1			0.76					
3	14.02-15.02.22	81.6	46.7	10.1	36.2			0.84					
4	17.02-18.02.22	67.7	32.1	11.3	40.2			0.95					
5	23.02-24.02.22	92	48.1	6.8	30.1	<20.0	<0.01	0.49	<10.0	<4.2	<0.5	<1.0	<5.0
6	26.02-27.02.22	84.3	45.8	7.1	36.5			0.44					
7	01.03-02.03.22	44.5	20.7	6.5	25.9			0.44					
8	04.03-05.03.22	55.9	33.8	6.9	28.7			0.36					
9	07.03-08.03.22	51.1	28.3	6	20.9			0.29					
10	10.03-11.03.22	59.2	24.3	6	35.8			0.43					
11	16.03-17.03.22	65.8	32.3	7.5	31.3			0.45					
12	19.03-20.03.22	83.3	52.6	8.5	52.3			0.41					
13	22.03-23.03.22	54.7	23.1	6.4	29.7			0.39					
14	25.03-26.03.22	67.9	34.9	7.3	42.8			0.27					
15	28.03-29.03.22	58.5	33.9	6	45.7			0.36					
16	31.03-01.04.22	72.6	39.1	7.8	36.6			0.34					
AVERAGE		67.88	34.93	7.51	34.21	<20.0	<0.01	0.49	<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	07.02-08.02.22	90.60	47.9	15.2	51.3			1.03					
2	10.02-11.02.22	74.40	39.6	14.5	46.5			0.97					
3	16.02-17.02.22	94.70	57.3	17.6	55.3			1.15					
4	19.02-20.02.22	80.20	38.4	12.4	36.2			0.83					
5	22.02-23.02.22	97.60	52.7	8.6	38.7	24.9	<0.01	0.55	34.4	<4.2	<0.5	<1.0	<5.0
6	25.02-26.02.22	91.40	47.8	6.6	47.9			0.59					
7	28.02-01.03.22	87.30	46	6.9	37.6			0.77					
8	03.03-04.03.22	93.50	54.4	8.5	51.9			0.68					
9	09.03-10.03.22	84.30	50.2	7.9	42.6			0.47					
10	12.03-13.03.22	76.70	33.1	6.8	38.7			0.51					
11	15.03-16.03.22	85.80	39.2	8.2	34.8			0.59					
12	18.03-19.03.22	86.90	35.3	9.4	59.9			0.78					
13	21.03-22.03.22	91.30	45.1	11.3	64.3			0.74					
14	30.03-31.03.22	68.70	40.4	7.8	47.9			0.84					
AVERAGE		85.96	44.81	10.12	46.69	24.9	<0.01	0.75	34.4	<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	08.02-09.02.22	79.70	40.30	14.60	41.6			0.76					
2	11.02-12.02.22	67.80	34.50	12.20	34.7			0.63					
3	14.02-15.02.22	58.20	29.70	9.60	28.9			0.57					
4	17.02-18.02.22	81.30	44.30	14.20	45.3			0.73					
5	23.02-24.02.22	61.60	37.50	6.00	33.1	27.1	<0.01	0.58	17.1	<4.2	<0.5	<1.0	<5.0
6	26.02-27.02.22	69.40	36.90	6.00	30.8			0.68					
7	01.03-02.03.22	68.70	29.50	6.00	45.8			0.42					
8	04.03-05.03.22	55.40	31.60	6.90	31.7			0.43					
9	07.03-08.03.22	73.10	43.90	7.60	29.4			0.39					
10	10.03-11.03.22	51.90	24.20	7.30	36.1			0.28					
11	16.03-17.03.22	62.70	28.50	8.10	40			0.31					
12	19.03-20.03.22	68.50	30.90	6.00	25.5			0.43					
13	22.03-23.03.22	72.70	45.80	6.00	33.3			0.32					
14	25.03-26.03.22	79.90	42.50	6.60	38.7			0.36					
15	28.03-29.03.22	51.80	24.80	6.90	47			0.29					
16	31.03-01.04.22	56.60	27.50	7.30	42.5			0.45					
AVERAGE		66.21	34.53	8.21	36.53	<20.0	<0.01	0.48	<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	09.02-10.02.22	68.3	37.8	8.8	28.5			0.67					
2	12.02-13.02.22	73.6	41.5	9.7	33.9			0.59					
3	15.02-16.02.22	49.7	23.8	7.1	26.7			0.52					
4	18.02-19.02.22	82.6	39.7	12.6	42.3			0.74					
5	21.02-22.02.22	93.6	53.3	9.4	47.6	35.3	<0.01	0.89	15.9	<4.2	<0.5	<1.0	<5.0
6	24.02-25.02.22	87.5	51.3	9.5	42.4			0.91					
7	02.03-03.03.22	87.2	50.3	8.90	47.6			0.78					
8	05.03-06.03.22	91.4	55.4	7.6	52.5			0.89					
9	08.03-09.03.22	75.3	30.3	6.7	31.7			0.66					
10	11.03-12.03.22	68	36.1	6.9	39.5			0.55					
11	14.03-15.03.22	81.8	49.3	7.1	35.5			0.63					
12	17.03-18.03.22	95.6	40.8	9.4	51.6			0.98					
13	23.03-24.03.22	81.4	42.9	8.1	59.5			0.87					
14	24.03-25.03.22	90.3	51.9	6	42.8			0.96					
15	26.03-27.03.22	74.5	40.5	6	47.6			0.75					
16	29.03-30.03.22	68.6	31.6	6.6	55.3			0.69					
AVERAGE		79.34	42.28	8.15	42.81	35.3	<0.01	0.76	15.9	<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-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	09.02-10.02.22	79.2	50.1	14.2	43.60			0.71					
2	12.02-13.02.22	64.5	35.6	10.3	31.50			0.92					
3	15.02-16.02.22	84.6	53.8	16.5	47.90			0.67					
4	18.02-19.02.22	73.8	35.4	11.8	35.40			0.64					
5	21.02-22.02.22	76.6	41.5	7.7	32.10	29.7	<0.01	0.73	21.6	<4.2	<0.5	<1.0	<5.0
6	24.02-25.02.22	61.9	34	7.3	32.70			0.48					
7	02.03-03.03.22	75.6	38.9	8.7	31.90			0.74					
8	05.03-06.03.22	59.1	25.6	7.5	41.00			0.52					
9	08.03-09.03.22	69.8	29.4	7.9	45.80			0.63					
10	11.03-12.03.22	79.5	46.5	6.4	34.80			0.47					
11	14.03-15.03.22	63.3	29.3	6.9	29.50			0.39					
12	17.03-18.03.22	78.9	37.5	6	55.70			0.69					
13	23.03-24.03.22	59.5	35.9	6.6	41.90			0.78					
14	26.03-27.03.22	69.2	43.9	7.5	43.30			0.72					
15	29.03-30.03.22	81.4	50.7	6.9	58.00			0.59					
AVERAGE		71.79	39.21	8.81	40.34	29.7	<0.01	0.65	21.6	<4.2	<0.5	<1.0	<5.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

