

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	02,03.04.2022	66.3	39.6	7.4	31.9			0.71					
2	28,29.05.2022	70.2	40.1	6	25.9			0.34					
3	31,01.05.2022	61.4	30.2	6.5	31.2			0.28					
4	03,04.06.2022	71.3	41.5	8.3	33.8			0.6					
5	06,07.06.2022	63.3	33.7	7.5	27.3			0.44					
6	09,10.06.2022	58.6	28.7	6.5	30.2			0.29					
7	12,13.06.2022	61.2	35.6	6	22.4			0.32					
8	15,16.06.2022	54.2	25.8	6.9	32.4			0.41					
9	18,19.06.2022	25.3	15.7	6	6			0.15					
10	21,22.06.2022	22.7	10.9	6	9.9			0.17					
11	24,25.06.2022	52.5	28.2	6.9	32.4			0.26					
12	29,30.06.2022	64.8	35.6	7	41.5	<20.0	<0.01	0.35	30.2	<4.2	<0.5	<1.0	<5.0
AVERAGE		55.98	30.47	6.75	27.075	<20.0	<0.01	0.36	30.2	<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	28,29.05.2022	63.6	27.9	6.00	20.20			0.36					
2	31.5,01.6.2022	52.8	27.1	6.50	23.90			0.27					
3	03,04.06.2022	48.8	27.2	6.00	18.90			0.41					
4	06,07.06.2022	57.6	32.8	6.90	24.50			0.58					
5	09,10.06.2022	61.2	29.7	7.00	31.20			0.37					
6	12,13.06.2022	56.3	34.2	6.50	26.30			0.28					
7	15,16.06.2022	68.5	31.5	7.80	38.90			0.34					
8	18,19.06.2022	32.6	20.5	6.00	6.00			0.19					
9	21,22.06.2022	26.9	12.9	6.00	6.00			0.12					
10	24,25.06.2022	58.9	31.6	6.50	25.80			0.29					
11	29,30.06.2022	65.3	37.4	7.20	33.60	<20.0	<0.01	0.32	26.3	<4.2	<0.5	<1.0	<5.0
AVERAGE		53.86	28.44	6.58	23.21	<20.0	<0.01	0.32	26.3	<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	02,03.04.2022	75.50	35.8	8.5	38.5			0.76					
2	28,29.05.2022	59.20	32.8	7.10	35.2			0.23					
3	31.05,01.06.22	65.50	37.2	7.40	39.1			0.27					
4	03,04,06.2022	80.30	50.1	9.70	43.5			0.97					
5	06,07.06.2022	56.70	26.8	7.20	22.1			0.68					
6	09,10.06.2022	69.60	38.5	7.50	40.2			0.58					
7	12,13.06.2022	71.30	42.3	8.20	33.2			0.47					
8	15,16.06.2022	62.30	36.2	7.00	30.5			0.22					
9	18,19.06.2022	28.90	16.3	6.00	6.00			0.12					
10	21,22.06.2022	31.50	14.7	6.50	14.80			0.14					
11	24,25.06.2022	65.70	30.8	7.20	28.60			0.31					
12	29,30.06.2022	84.60	51.5	8.30	42.40	28.4	<0.01	0.53	39.6	<4.2	<0.5	<1.0	<5.0
AVERAGE		62.59	34.42	7.55	31.18	28.4	<0.01	0.44	39.6	<4.2	<0.5	<1.0	<5.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

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	26,27.05.2022	58.70	24.90	6.00	29.70			0.49					
2	29,30.05.2022	74.90	43.10	6.50	34.20			0.38					
3	01,02.06.2022	69.20	36.30	6.80	39.10			0.32					
4	04,05.06.2022	57.10	31.70	6.60	24.60			0.37					
5	07,08.06.2022	74.30	40.30	9.10	35.50			0.86					
6	10,11.06.2022	62.30	28.30	7.20	33.20			0.28					
7	13,14.06.2022	57.80	25.40	6.30	24.50			0.32					
8	16,17.06.2022	56.50	31.50	7.50	40.20			0.42					
9	19,20.06.2022	30.20	15.90	6.00	6.00			0.22					
10	22,23.06.2022	21.10	10.00	6.00	9.40			0.16					
11	25,26.06.2022	56.80	33.40	6.60	29.20			0.29					
12	27,28.06.2022	60.30	38.70	6.00	31.60			0.34					
13	30.06,01.07.22	57.50	26.70	6.30	27.40	22.5	<0.01	0.26	31.8	<4.2	<0.5	<1.0	<5.0
AVERAGE		56.67	29.71	6.68	28.05	22.5	<0.01	0.36	31.8	<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	01,02.04.2022	78.60	32.50	7.30	39.90			0.90					
2	26,27.05.2022	85.80	49.20	7.30	42.80			0.52					
3	29,30.05.2022	91.60	52.70	6.60	33.60			0.44					
4	01,02.06.2022	73.70	31.50	7.80	39.80			0.38					
5	04,05.06.2022	84.80	47.20	10.60	41.50			0.74					
6	07,08.06.2022	72.50	38.50	8.70	32.70			0.62					
7	10,11.06.2022	68.70	32.80	7.80	29.60			0.48					
8	13,14.06.2022	74.20	42.40	6.90	35.20			0.32					
9	16,17.06.2022	72.30	38.30	7.20	35.60			0.31					
10	19,20.06.2022	28.70	15.60	6.00	6.00			0.18					
11	22,23.06.2022	30.60	13.80	6.60	15.70			0.15					
12	25,26.06.2022	75.80	33.00	7.50	36.20			0.35					
13	27,28.06.2022	68.70	38.60	6.80	27.50			0.46					
14	30.6,01.07.22	70.40	41.50	7.40	35.20	25.60	<0.01	0.51	46.80	<4.2	<0.5	<1.0	<5.0
AVERAGE		69.74	36.26	7.46	32.24	25.6	<0.01	0.45	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	01,02.04.2022	57.7	23.9	7.20	51.50			0.65					
2	26,27.05.2022	72.5	35.3	7.20	30.20			0.41					
3	29,30.05.2022	61.9	36.8	6.60	35.60			0.50					
4	01,02.06.2022	65.9	32.9	6.90	38.10			0.34					
5	04,05.06.2022	55.1	28.9	6.80	26.40			0.58					
6	07,08.11.2022	64.4	36.4	7.70	30.40			0.47					
7	10,11.06.2022	62.3	36.2	7.50	36.50			0.26					
8	13,14.11.2022	55.8	30.2	6.40	26.70			0.32					
9	16,17.11.2022	66.9	29.7	7.40	35.70			0.33					
10	19,20.06.2022	26.5	14.2	6.00	6.00			0.16					
11	22,23.06.2022	24.1	10.8	6.00	6.00			0.11					
12	25,26.06.2022	60.8	34.2	6.80	38.60			0.31					
13	27,28.06.2022	71.6	40.7	7.20	43.50			0.28					
14	30.6,01.7.2022	64.5	36.9	6.40	32.40	20.00	<0.01	0.37	24.3	<4.2	<0.5	<1.0	<5.0
AVERAGE		57.86	30.51	6.86	31.26	20.00	<0.01	0.36	24.3	<4.2	<0.5	<1.0	<5.0
Limit as per CPCB		100	60	80	80	180	1	2	400	5	1	6	20

