

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

Annexure-lia

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
1	24.04.2014	52	24	BDL	18	17	0.05	0.4	BDL	ND	ND	BDL
2	01.04.2014	84	36	5	23			0.7				
3	04.04.2014	78	34	6	25			0.5				
4	07.04.2014	69	33	4	20			0.5				
5	10.04.2014	73	35	5	26			0.6				
6	14.04.2014	66	29	4	17			0.5				
7	17.04.2014	70	32	5	21			0.6				
8	21.04.2014	62	28	4	19			0.5				
AVERAGE		69.25	31.38	4.71	21.13	17.00	0.05	0.54	BDL	ND	ND	BDL

TABLE-B
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: BHAGYABANTAPUR

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
1	24.04.2014	61	27	4	23	19	0.06	0.5	BDL	ND	ND	BDL
2	01.04.2014	79	32	7	22			0.8				
3	04.04.2014	82	34	6	25			0.6				
4	07.04.2014	86	39	8	33			0.7				
5	10.04.2014	76	33	5	26			0.6				
6	14.04.2014	67	27	6	18			0.5				
7	17.04.2014	61	25	5	21			0.6				
8	21.04.2014	73	30	4	27			0.5				
AVERAGE		73.13	30.88	5.63	24.38	19.00	0.06	0.60	BDL	ND	ND	BDL

TABLE-C
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: DURGACHAK

		Pollutant's Concentration										
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SL.	DATE	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
1	24.04.2014	68	32	6	29	24	0.09	0.7	12	0.4	ND	BDL
2	01.04.2014	89	43	9	37			0.9				
3	04.04.2014	85	37	6	24			0.6				
4	07.04.2014	99	42	9	35			0.5				
5	10.04.2014	82	34	8	30			0.7				
6	14.04.2014	78	36	7	25			0.9				
7	17.04.2014	71	32	6	30			0.6				
8	21.04.2014	75	34	8	34			0.7				
AVERAGE		80.88	36.25	7.38	30.50	24.00	0.09	0.70	12.00	ND	ND	BDL

TABLE-D
 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
1	24.04.2014	57	25	4	20	21	0.05	0.4	BDL	ND	ND	BDL
2	01.04.2014	78	31	5	27			0.5				
3	04.04.2014	91	41	6	35			0.7				
4	07.04.2014	82	37	5	28			0.6				
5	10.04.2014	76	32	4	24			0.8				
6	14.04.2014	68	30	4	27			0.6				
7	17.04.2014	74	34	5	30			0.8				
8	21.04.2014	64	31	4	25			0.5				
AVERAGE		73.75	32.63	4.63	27.00	21.00	0.05	0.61	BDL	1.20	ND	BDL

TABLE-E
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION RAM NAGAR

SL.	DATE	Pollutant's Concentration										
		PM ₁₀ $\mu\text{g}/\text{m}^3$	PM _{2.5} $\mu\text{g}/\text{m}^3$	SO ₂ $\mu\text{g}/\text{m}^3$	NO ₂ $\mu\text{g}/\text{m}^3$	Ozone (O ₃) $\mu\text{g}/\text{m}^3$	Lead (Pb) $\mu\text{g}/\text{m}^3$	CO mg/m^3	Ammonia (NH ₃) $\mu\text{g}/\text{m}^3$	Benzene (C ₆ H ₆) $\mu\text{g}/\text{m}^3$	Benzo(a)Pyrene (BaP) ng/m^3	Arsenic (As) ng/m^3
1	23.05.2014	64	29	5	24	20	0.06	0.5	BDL	ND	ND	BDL
2	28.04.2014	79	36	6	21			0.7				
3	02.05.2014	89	37	7	28			0.8				
4	05.05.2014	82	39	5	30			0.6				
5	8.05.2014	69	29	4	23			0.7				
6	13.05.2014	60	28	5	17			0.6				
7	16.05.2014	79	38	4	23			0.8				
8	19.05.2014	73	32	4	21			0.7				
AVERAGE		74.38	33.50	5.00	23.38	24.00	0.10	0.68	BDL	ND	ND	BDL

TABLE-F
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION RAGHU NATH CHAK

SL.	DATE	Pollutant's Concentration										
		PM ₁₀ $\mu\text{g}/\text{m}^3$	PM _{2.5} $\mu\text{g}/\text{m}^3$	SO ₂ $\mu\text{g}/\text{m}^3$	NO ₂ $\mu\text{g}/\text{m}^3$	Ozone (O ₃) $\mu\text{g}/\text{m}^3$	Lead (Pb) $\mu\text{g}/\text{m}^3$	CO mg/m^3	Ammonia (NH ₃) $\mu\text{g}/\text{m}^3$	Benzene (C ₆ H ₆) $\mu\text{g}/\text{m}^3$	Benzo(a)Pyrene (BaP) ng/m^3	Arsenic (As) ng/m^3
1	23.05.2014	69	33	6	29	24	0.09	0.6	16	0.5	ND	BDL
2	28.04.2014	76	35	5	30			0.6				
3	02.05.2014	95	42	5	42			0.8				
4	05.05.2014	86	37	6	38			0.4				
5	08.05.2014	89	36	6	35			0.7				
6	13.05.2014	78	34	4	36			0.5				
7	16.05.2014	67	30	4	27			0.7				
8	19.05.2014	74	32	5	24			0.6				

AVERAGE	79.25	34.88	5.13	32.63	24.00	0.09	0.61	16.00	0.50	ND	BDL
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TABLE-G
 AMBIENT AIR QUALITY RESULTS
 MONITORING STATION: DRIVER HUT IN MCPI

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
1	28.04.2014	69	30	7	31			0.7				
2	02.05.2014	75	32	9	25			0.5				
3	05.05.2014	64	27	8	29			0.4				
4	08.05.2014	67	29	6	33			0.6				
5	13.05.2014	56	22	5	27			0.5				
6	16.05.2014	62	26	7	21			0.4				
AVERAGE		65.50	27.67	7.00	27.67			0.52				

Nickel (Ni) ng/m ³
BDL
BDL

Nickel (Ni) ng/m ³
BDL
BDL

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