

REPORT OF NAMP STATIONS - YEAR 2020

Regional Office - Raipur

1. Station - Housing Board Complex, Kabir Nagar, Raipur.

Month	PM 10 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	79.37	17.25	30.27
February	67.35	15.31	25.43
March	41.12	11.45	19.09
April	39.96	11.11	19.03
May	46.20	12.08	21.10
June	51.20	13.10	23.82
July	41.17	10.07	18.57
August	39.84	9.75	17.95
September	43.52	10.52	18.92
October	46.45	12.36	20.71
November	54.95	13.12	23.17
December	71.66	15.16	26.97
Annual Avg.	51.9	12.65	22.09
Standard	60	50	40

2. Station - Wool Worth (I) Ltd.-Sarora, Raipur.

Month	PM 10 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	-	-	-
February	77.68	15.59	27.54
March	47.56	12.40	22.02
April	44.45	12.26	21.83
May	51.16	13.64	24.70
June	56.40	14.30	24.65
July	50.95	12.44	22.02
August	49.18	11.40	20.24
September	53.66	12.78	23.11
October	58.07	14.21	23.92
November	64.76	15.45	28.02
December	81.40	17.44	32.44
Annual Avg.	57.75	13.81	24.59
Standard	60	50	40

REPORT OF NAMP STATIONS - YEAR 2020
CSIDC Bhawan, Industrial Area, Siltara

Month	PM 10 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	68.78	-	-
February	65.97	-	-
March	55.33	-	-
April	42.80	-	-
May	53.10	-	-
June	56.62	-	-
July	49.85	-	-
Aug.	48.39	-	-
Sep.	54.09	-	-
Annual Avg.	54.99	-	-
Standard	60	50	40

Report of NAMP Station - Year 2020

Regional Office, Raigarh

1. ADM Building Jindal IT Park, Punjipatra, Raigarh

Month	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)
January	80.18	29.65
February	85.80	33.20
March	74.94	24.52
April	--	--
May	--	--
June	28.22	12.18
July	38.46	11.77
August	33.48	14.37
September	37.57	20.04
October	44.11	19.50
November	67.55	21.52
December	69.71	24.36
Annual Avg.		
Standard	60	40

2. RO Raigarh.

Month	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)
January	56.49	19.58
February	59.72	19.94
March	62.78	18.01
April	40.07	16.36
May	40.52	14.70
June	30.05	13.43
July	34.15	11.05
August	28.48	12.47
September	37.27	17.54
October	43.07	17.95
November	66.90	19.52
December	67.41	26.65
Annual Avg.		
Standard	60	40

3. Jindal School, JSPL, Raigarh.

Month	PM₁₀ ($\mu\text{g}/\text{m}^3$)	PM_{2.5} ($\mu\text{g}/\text{m}^3$)
January	68.26	22.38
February	72.75	24.19
March	71.04	19.75
April	41.24	17.28
May	41.91	18.02
June	27.38	--
July	38.24	11.36
August	29.73	12.47
September	36.53	18.27
October	46.11	20.80
November	64.25	20.95
December	72.13	24.78
Annual Avg.		
Standard	60	40

REPORT OF NAMP STATIONS - YEAR 2020

Regional Office – Korba

1. Near Tehsil Office, Rampur, Korba

Month	RSPM (Avg.) ($\mu\text{g}/\text{m}^3$)	PM 2.5 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	53.81	23.67	7.92	17.68
February	53.65	20.63	7.86	17.81
March	45.29	18.00	7.57	17.78
April	-	-	-	-
May	34.33	18.42	6.11	16.69
June	36.43	15.88	6.70	16.85
July	36.95	14.87	6.93	16.86
August	38.77	16.25	6.86	17.08
September	43.69	16.00	7.13	17.13
October	7.27	18.05	45.05	18.22
November	51.85	21.01	7.52	17.77
December	56.49	20.11	7.66	17.83
Annual Avg.				
Standards/Limits	60	40	50	40

2. Pragati Nagar, Jamanipali, Korba

Month	RSPM (Avg.) ($\mu\text{g}/\text{m}^3$)	PM 2.5 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	45.87	20.78	7.87	17.73
February	48.02	20.00	7.67	17.61
March	45.29	18.00	7.79	17.59
April	-	-	-	-
May	52.60	16.08	6.63	31.49
June	33.09	15.00	6.38	16.89
July	33.72	14.55	6.30	16.52
August	32.57	13.37	5.96	16.20
September	34.52	15.66	6.16	16.37
October	6.05	16.74	34.62	16.66
November	43.19	20.11	6.73	17.04
December	46.25	19.33	6.73	16.44
Annual Avg.				
Standards/Limits	60	40	50	40

3. ITI Rampur, Korba

Month	RSPM (Avg.) ($\mu\text{g}/\text{m}^3$)	PM 2.5 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	59.7	26.22	8.54	10.2
February	61.33	24.29	8.41	17.61
March	66.64	23.20	8.64	18.00
April	-	-	-	-
May	42.57	18.00	7.29	16.69
June	43.69	16.88	7.29	17.05
July	45.25	17.33	7.70	17.43
August	45.07	16.33	7.89	18.00

September	47.21	18.42	8.23	17.77
October	50.29	20.77	8.47	18.03
November	61.05	22.07	8.49	18.03
December	60.35	21.22	8.57	18.15
Annual Avg.				
Standards/Limits	60	40	50	40

4. Geetanjali Bhawan, Korba

Month	RSPM (Avg.) ($\mu\text{g}/\text{m}^3$)	PM 2.5 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	61.86	24.22	8.94	18.77
February	64.69	24.89	8.81	18.56
March	67.57	21.16	8.90	18.47
April	-	-	-	-
May	54.00	20.25	7.07	16.97
June	56.61	20.57	7.91	17.68
July	52.31	19.11	7.84	17.77
August	50.84	19.50	8.20	18.47
September	59.08	21.66	8.84	18.58
October	63.50	21.77	9.18	18.68
November	72.81	25.33	9.45	18.64
December	66.36	23.88	9.29	18.56
Annual Avg.				
Standards/Limits	60	40	50	40

REPORT OF NAMP STATIONS - YEAR 2020

Regional Office, CECB Vyapar Vihar, Bilaspur.

Month	PM 10 (Avg.) ($\mu\text{g}/\text{m}^3$)	PM 2.5 (Avg.) ($\mu\text{g}/\text{m}^3$)	SO ₂ (Avg.) ($\mu\text{g}/\text{m}^3$)	NO _x (Avg.) ($\mu\text{g}/\text{m}^3$)
January	57.00	29.30	5.55	12.53
February	56.06	27.88	5.03	12.06
March	55.83	27.75	5.21	11.92
April	-	-	-	-
May	57.14	28.33	5.60	12.43
June	46.88	34.00	5.82	12.76
July	54.85	30.46	5.00	12.08
August	55.90	29.60	5.35	12.20
September	55.88	30.25	5.03	12.00
October	57.40	30.40	5.03	11.87
November	56.08	28.31	5.85	11.62
December	54.21	28.29	5.46	11.89
Annual Avg.				
Standards/Limits	60	40	50	40

REPORT OF NAMP STATIONS - YEAR 2020

Regional Office - Bhilai

1. Regional Office, 5/32 Bungalow, Bhilai

Month	RSPM (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	53.62	26.08	4.14	8.69
February	52.19	25.50	3.87	8.83
March	49.06	24.16	4.30	8.60
April	40.05	15.62	3.58	5.64
May	41.81	20.35	3.67	5.89
June	49.98	25.19	3.83	7.43
July	47.62	22.07	3.61	7.08
Aug.	45.40	19.77	3.71	6.96
Sep.	45.00	20.85	3.44	6.06
Oct.	48.47	24.64	3.46	6.07
Nov.	52.01	28.98	3.88	0.74
Dec.	53.81	29.24	4.21	8.96
Annual Avg.				
Standard	60	40	50	40

2. Bokaro Hostel Sector -4 Bhilai

Month	RSPM (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	72.55	32.86	6.2	14.37
February	70.97	34.42	6.4	14.37
March	68.55	31.63	6.1	14.47
April	41.99	18.64	3.78	6.00
May	44.10	24.64	4.39	6.31
June	62.75	28.76	4.60	7.20
July	59.39	26.80	4.81	6.92
Aug.	58.08	25.79	4.4	7.73
Sep.	49.35	22.56	3.90	6.43
Oct.	58.42	29.03	4.42	7.81
Nov.	62.73	31.70	4.80	7.80
Dec.	61.85	33.00	5.30	9.35
Annual Avg.				
Standard	60	40	50	40

3. Laghu Udyog Nigam (I.A.) Bhilai

Month	RSPM (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	84.74	49.79	9.11	18.36
February	83.88	47.23	9.1	18.27
March	82.46	45.01	8.53	17.77
April	44.19	21.71	4.39	6.81
May	48.22	29.16	5.25	7.33
June	73.34	35.08	7.67	13.27
July	66.77	34.67	6.53	11.83
Aug.	63.49	33.66	7.25	12.58
Sep.	59.50	33.30	6.36	10.39
Oct.	66.99	39.23	7.27	11.15
Nov.	73.30	39.29	7.65	11.80
Dec.	73.89	40.57	8.25	12.60
Annual Avg.				
Standard	60	40	50	40

4. CSIDC, IGC, Borai Bhilai

Month	RSPM (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	81.17	42.45	7.93	16.1
February	80.01	42.93	8.07	15.77
March	77.84	41.15	7.6	15.57
April	43.00	19.69	4.81	6.47
May	45.75	28.01	4.78	6.67
June	69.07	32.46	6.86	10.42
July	66.52	31.65	5.92	11.39
Aug.	61.16	29.53	6.33	9.50
Sep.	55.55	28.85	6.4	8.87
Oct.	64.88	36.54	7.46	9.46
Nov.	69.06	39.50	8.05	11.35
Dec.	68.32	38.46	7.05	12.15
Annual Avg.				
Standard	60	40	50	40