

REPORT OF NAMP STATIONS - YEAR 2018

Regional Office - Raipur

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

Month	PM 10 (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	86.58	-	-	-
February	80.43	-	13.58	20.91
March	77.55	-	13.25	13.80
April	78.61	-	12.17	14.17
May	62.50	-	11.16	14.33
June	44.20	-	10.18	14.00
July	39.10	-	9.72	15.21
August	37.15	-	9.23	13.66
September	41.56	-	10.59	15.31
October	47.95	-	12.78	19.31
November	63.56	-	14.12	23.34
December	78.6	-	16.50	25.83
Average	61.48	-	12.12	17.26
Standard	100	-	80	80

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

Month	PM 10 (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	93.23	-	-	-
February	90.21	-	18.41	25.33
March	84.59	-	16.04	22.06
April	78.61	-	14.42	21.73
May	69.50	-	13.48	19.73
June	53.05	-	12.29	18.50
July	52.00	-	12.66	16.41
August	-	-	-	-
September	44.60	-	12.67	17.60
October	57.40	-	14.18	21.47
November	70.33	-	15.79	28.66
December	87.70	-	19.85	34.40
Average	71.02	-	14.98	22.59
Standard	100	-	80	80

Regional Office - Bhilai

1. Regional Office, 5/32 Bungalow, Bhilai

Month	RSPM (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	70.77	5.26	14.33
February	67.58	4.77	13.71
March	63.07	4.39	13.28
April	60.09	3.94	12.07
May	58.50	3.59	10.74
June	55.97	3.35	11.09
July	57.88	3.33	10.59
August	52.50	3.18	10.04
September	56.31	3.38	10.24
October	59.8	3.9	10.3
November	63.43	3.85	12.54
December	63.87	3.89	14.65
Annual Avg.	60.81	3.9	11.97
Standard	100	80	80

2. Bokaro Hostel, Bhilai

Month	RSPM (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	88.43	8.56	18.88
February	82.08	8.54	18.67
March	81.80	8.43	18.69
April	79.07	9.33	18.54
May	80.09	9.41	18.15
June	71.55	9.70	18.00
July	79.08	10.11	18.28
August	79.09	9.73	17.64
September	80.69	9.86	17.97
October	83.8	10.1	17.9
November	81.84	7.37	17.87
December	81.43	7.48	18.17
Annual Avg.	80.75	9.05	18.23
Standard	100	80	80

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

Month	RSPM (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	101.08	10.35	24.80
February	99.56	9.96	24.35
March	100.68	9.70	24.30
April	98.29	9.88	22.27
May	97.33	10.33	21.24
June	92.81	9.96	20.93

July	97.07	10.26	21.66
August	91.14	9.64	20.68
September	96.25	10.33	21.48
October	98.00	10.1	21.6
November	97.17	9.69	25.31
December	96.78	9.48	25.02
Annual Avg.	97.18	9.97	22.8
Standard	100	80	80

4.CSIDC, IGC, Borai Bhilai

Month	RSPM (Avg.) (µg/m³)	SO₂ (Avg.) (µg/m³)	NO_x (Avg.) (µg/m³)
January	100.99	9.08	22.21
February	102.08	9.31	22.46
March	98.55	9.02	21.81
April	97.63	9.65	21.40
May	97.55	9.96	21.24
June	92.81	10.00	20.76
July	95.98	10.57	20.85
August	92.73	9.86	20.14
September	97.78	10.25	20.72
October	97.5	10.3	20.3
November	96.73	10.23	20.27
December	96.94	10.15	21.31
Annual Avg.	97.27	9.87	21.12
Standard	100	80	80

Regional Office, Bilaspur

1. CECB Vyapar Vihar, Bilaspur.

Month	PM 10 (Avg.) (µg/m ³)	PM 2.5 (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	63.48	28.11	6.63	16.00
February	50.21	19.63	6.40	12.08
March	36.83	18.25	7.19	10.08
April	40.29	20.83	8.02	11.42
May	45.00	-	7.31	11.69
June	43.13	-	6.40	12.27
July	28.00	-	5.23	10.45
August	26.00	-	5.41	11.34
September	31.29	15.86	6.17	11.67
October	36.71	19.95	6.00	11.86
November	51.88	19.50	6.56	14.73
December	49.00	18.94	5.83	13.69
Annual Avg.	41.82	20.13	6.43	12.27
Standards/Limits	100		80	80

Regional Office – Korba

1. Near Tehsil Office, Rampur, Korba

Month	RSPM (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	69.08	11.71	21.08
February	70.45	10.67	20.61
March	69.64	10.77	20.73
April	71.9	11.52	20.97
May	74.68	10.95	21.02
June	54.72	10.21	20.36
July	49.31	8.53	16.73
August	52.25	8.41	19.06
September	52.67	9.35	17.88
October	53.63	9.87	19.74
November	69.69	11.36	20.80
December	74.76	11.06	20.33
Annual Avg.	63.57	10.37	19.94
Standards/Limits	100	80	80

2. Pragati Nagar, Jamanipali, Korba

Month	RSPM (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	56.34	9.93	19.79
February	55.40	9.70	19.48
March	55.40	9.50	19.51
April	57.80	9.25	19.36
May	59.52	9.17	19.31
June	54.38	9.01	19.07
July	38.37	7.56	16.10
August	41.77	7.35	15.08
September	44.10	8.17	17.09
October	47.81	8.80	18.88
November	63.73	11.66	20.20
December	54.38	9.16	18.81
Annual Avg.	52.42	9.11	18.56
Standards/Limits	100	80	80

Regional Office, Raigarh

1. ADM Building Jindal IT Park, Punjipatra, Raigarh

Month	PM10 ($\mu\text{g}/\text{m}^3$)	PM 2.5 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)
January	86.37	49.48	-	-
February	85.46	46.79	-	-
March	87.59	48.55	-	-
April	87.11	46.97	-	-
May	79.53	46.16	-	-
June	68.85	36.40	-	-
July	46.60	22.18	-	-
August	43.28	20.50	-	-
September	50.66	20.90	-	-
October	68.34	30.69	-	-
November	68.64	28.26	-	-
December	54.36	22.88	-	-
Annual Avg.	68.9	34.98		
Standard	100	60	80	80

2. RO Raigarh.

Month	PM10 ($\mu\text{g}/\text{m}^3$)	PM 2.5 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)
January	70.11	30.14	-	-
February	66.99	26.78	-	-
March	69.01	26.04	-	-
April	64.97	23.87	-	-
May	53.85	22.07	-	-
June	59.15	21.19	-	-
July	27.66	16.70	-	-
August	33.71	17.32	-	-
September	39.07	15.15	-	-
October	51.31	22.17	-	-
November	55.08	23.32	-	-
December	42.88	17.20	-	-
Annual Avg.	52.82	21.83	-	-
Standard	100	60	80	80