

REPORT OF NAMP STATIONS - YEAR 2017

Regional Office - Raipur

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

Month	RSPM (Avg.)	SO2 (Avg.)	NO2 (Avg.)
January	174.88	12.50	33.75
February	169.52	11.75	32.24
March	160.48	11.65	30.57
April	111.99	9.71	26.40
May	66.05	8.94	24.11
June	48.22	7.69	21.03
July	31.82	6.28	17.25
August	29.50	5.90	15.77
September	34.11	7.75	16.62
October	47.41	9.23	19.32
November	75.87	13.05	18.33
December	82.92	-	-
Average	86.06	9.50	23.22
Standard	100	80	80

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

Month	RSPM (Avg.)	SO2 (Avg.)	NO2 (Avg.)
January	191.62	13.97	36.68
February	188.20	13.36	34.66
March	184.08	12.95	34.00
April	136.19	11.71	31.61
May	70.88	10.40	27.84
June	54.78	9.02	25.81
July	36.00	8.09	20.48
August	34.66	8.00	19.88
September	38.87	8.65	18.87
October	60.55	12.65	22.11
November	88.96	15.11	21.66
December	96.33	-	-
Average	98.43	11.02	25.78
Standard	100	120	120

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	77.03	5.62	15.86
February	77.03	5.76	16.09
March	72.74	5.43	15.16
April	71.56	5.48	15.81
May	71.33	5.50	14.43
June	71.53	5.55	15.07
July	65.57	5.53	14.41
August	64.13	5.38	14.05
September	64.36	5.19	14.81
October	64.04	4.23	14.38
November	62.83	4.39	14.56
December	70.32	5.33	14.65
Annual Avg.	69.37	5.28	14.94
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	95.66	10.24	22.26
February	96.82	10.11	23.08
March	94.97	9.58	21.63
April	90.76	9.75	21.33
May	92.28	9.54	21.10
June	90.98	9.76	21.43
July	86.88	9.82	21.54
August	85.72	9.31	20.46
September	86.59	9.53	21.00
October	83.88	8.50	18.83
November	82.23	7.38	18.04
December	82.27	7.76	18.20
Annual Avg.	89.09	9.27	20.74
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	169.78	11.56	31.38
February	172.66	11.38	31.66
March	156.11	11.16	31.16
April	153.73	11.29	29.55
May	156.73	10.97	30.53
June	153.28	10.71	30.18
July	135.76	10.03	29.19
August	102.81	10.71	30.56
September	100.04	10.73	30.95
October	128.67	10.95	28.67

November	117.71	9.56	28.33
December	102.16	10.02	25.24
Annual Avg.	137.45	10.76	29.78
Standard	100	80	80

Regional Office, Bilaspur

1. CECB Vyapar Vihar, Bilaspur.

Month	RSPM (Avg.) (µg/m3)	SO2 (Avg.) (µg/m3)	NOx (Avg.) (µg/m3)
January	87.07	5.38	22.27
February	85.62	6.02	22.05
March	80.54	5.65	19.65
April	78.72	5.61	19.22
May	80.42	5.87	18.85
June	77.47	5.29	18.61
July	69.17	5.78	16.92
August	64.60	5.61	21.66
September	63.15	5.40	16.20
October	76.24	6.94	18.84
November	69.92	7.65	18.44
December	67.78	7.76	18.00
Annual Avg.	75.06	6.08	19.23
Standards/Limits	100	80	80

Regional Office – Korba

1. Near Tehsil Office, Rampur, Korba

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	-	12.90	20.56
February	-	12.76	20.05
March	86.00	12.23	19.87
April	68.89	12.27	20.15
May	67.35	12.43	20.20
June	65.16	11.54	18.12
July	45.3	10.86	17.54
August	56.3	11.16	18.07
September	55.00	10.69	18.20
October	58.35	12.66	20.54
November	61.05	11.27	20.80
December	63.26	11.64	21.33
Annual Avg.	62.67	11.87	19.62
Standards/Limits	100	80	80

2. Pragati Nagar, Jamanipali, Korba

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	77.60	12.00	19.84
February	70.66	11.63	19.45
March	56.05	11.57	18.80
April	67.50	11.45	18.65
May	53.41	11.80	18.57
June	48.33	10.87	17.77
July	35.62	9.32	15.80
August	42.30	9.91	16.87
September	43.40	9.58	16.97
October	47.50	10.27	18.03
November	53.25	9.91	19.45
December	50.29	9.32	18.46
Annual Avg.	53.83	10.64	18.22
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 ($\mu\text{g}/\text{m}^3$)
November	81.64	45.30	-	-
December	89.60	52.97	-	-
Annual Avg.	85.62	49.14	-	-
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 ($\mu\text{g}/\text{m}^3$)
November	63.28	31.10	-	-
December	67.75	35.81	-	-
Annual Avg.	65.52	33.46	-	-
Standard	100	60	80	80