

REPORT OF NAMP STATIONS - YEAR 2016

Regional Office - Raipur

1. Station - New H.I.G. 9, Hirapur, Raipur

Month	RSPM (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO ₂ (Avg.) (µg/m ³)
January	138.90	11.58	31.95
February	130.66	11.17	31.52
March	128.00	10.52	31.00
April	121.33	10.50	29.41
May	120.55	10.02	28.42
June	117.50	10.51	29.29
July	103.93	10.10	25.64
August	103.75	8.93	24.50
September	100.45	8.68	24.31
October	120.84	9.68	27.73
November	149.08	12.35	33.97
December	130.55	24.19	38.61
Average	122.13	11.52	29.70
Standard	100	80	80

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

Month	RSPM (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO ₂ (Avg.) (µg/m ³)
January	185.92	12.69	34.59
February	177.93	12.24	33.16
March	175.72	12.00	32.10
April	168.00	11.94	32.66
May	162.85	12.10	32.43
June	162.04	11.85	32.09
July	150.17	11.31	27.28
August	150.43	11.25	28.62
September	145.45	10.86	28.27
October	151.60	11.40	34.05
November	179.75	14.33	37.33
December	-	-	-
Average	164.53	12.00	32.05
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	76.70	5.48	15.41
February	77.05	5.84	16.30
March	75.32	5.27	14.73
April	71.36	5.58	14.85
May	71.19	5.46	14.62
June	76.85	5.60	15.00
July	62.69	5.29	14.71
August	67.14	5.50	14.06
September	69.17	4.90	14.33
October	72.11	5.05	15.20
November	74.38	5.33	15.38
December	74.97	5.57	15.54
Annual Avg.	72.41	5.41	15.01
Standard	100	80	80

2. Vishak 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	97.29	10.48	22.38
February	95.68	9.98	22.45
March	96.28	9.52	21.64
April	95.81	10.26	21.34
May	93.70	9.70	21.12
June	91.75	9.75	21.42
July	91.33	9.69	21.59
August	84.41	8.69	19.78
September	85.59	9.71	20.79
October	87.68	8.70	21.28
November	93.57	9.55	21.66
December	94.01	9.88	22.00
Annual Avg.	92.26	9.66	21.45
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	173.25	11.63	31.08
February	173.21	11.50	31.93

March	170.87	11.22	31.08
April	168.50	11.29	31.71
May	159.83	11.00	31.63
June	154.87	10.76	30.38
July	157.31	10.59	30.59
August	152.30	10.69	30.69
September	152.94	10.79	30.68
October	158.66	10.97	30.87
November	164.78	11.14	30.88
December	167.49	11.41	31.79
Annual Avg.	162.83	11.08	31.11
Standard	100	80	80

Regional Office, CECB Vyapar Vihar, Bilaspur.

Month	RSPM (Avg.) (µg/m ³)	SO ₂ (Avg.) (µg/m ³)	NO _x (Avg.) (µg/m ³)
January	109.79	6.76	22.74
February	113.40	7.21	22.89
March	103.37	4.39	18.50
April	100.92	5.0	19.82
May	103.53	5.73	22.80
June	103.13	5.10	21.95
July	98.19	5.53	21.53
August	95.24	4.93	19.83
September	80.01	4.75	20.75
October	83.75	6.06	22.35
November	89.95	5.76	20.90
December	90.97	5.81	22.90
Annual Avg.	97.69	5.59	21.41
Standards/Limits	100	80	80

Regional Office – Korba

1. Near Tehsil Office, Rampur, Korba

Month	RSPM (Avg.)	SO2 (Avg.)	NOx (Avg.)
January	-	12.81	20.44
February	-	12.85	20.20
March	-	12.83	20.38
April	-	12.88	20.78
May	-	12.79	20.35
June	-	12.64	20.30
July	-	11.76	18.36
August	-	10.75	17.17
September	-	11.30	18.59
October	-	11.90	19.17
November	-	12.40	19.63
December	-	12.32	19.75
Annual Avg.	-	12.27	19.59
Standards/Limits	100	80	80

2. Pragati Nagar, Jamanipali, Korba

Month	RSPM (Avg.) (µg/m ³)	SO2 (Avg.) (µg/m ³)	NOx (Avg.) (µg/m ³)
January	57.81	11.33	18.75
February	57.20	11.59	19.31
March	85.31	11.45	18.95
April	60.26	11.96	19.00
May	62.93	11.49	18.88
June	58.05	11.53	18.81
July	47.70	10.84	17.50
August	41.16	9.90	15.91
September	49.50	10.53	17.59
October	62.46	10.87	18.55
November	59.66	11.46	19.40
December	59.60	11.92	19.13
Annual Avg.	58.47	11.24	18.48
Standards/Limits	100	80	80

Regional Office, Raigarh

Month	PM10 (µg/m3)	PM 2.5 (µg/m3)	SO2 (µg/m3)	NO2 (µg/m3)
January	57.37	18.72	6.68	17.43
February	67.95	17.89	9.61	23.46
March	98.47	37.26	14.82	18.46
April	96.35	27.93	24.87	38.82
May	59.47	16.36	28.97	38.82
June	72.74	33.39	9.25	34.77
July	41.03	22.40	6.58	33.79
August	39.93	20.65	9.54	36.48
September	39.95	20.49	9.02	32.08
October	83.24	34.72	5.42	19.24
November	-	-	-	-
December	-	-	-	-
Annual Avg.	65.65	24.98	12.47	29.33
Standard	100	60	80	80