

REPORT OF NAMP STATIONS - YEAR 2019

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	80.84	16.96	28.31
February	79.16	15.72	27.58
March	74.03	14.34	26.71
April	69.63	13.56	25.16
May	66.88	13.14	24.85
June	62.63	-	-
July	56.93	-	-
Aug.	45.52	-	-
Sep.	45.75	-	-
Oct.	46.52	13.11	20.77
Nov.	55.37	13.29	24.51
Dec.	73.70	15.27	27.96
Avg.	63.08	14.42	25.73
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	91.18	20.57	36.29
February	87.79	18.72	35.91
March	83.78	16.77	33.80
April	79.03	14.90	32.24
May	77.86	14.70	28.54
June	75.35	-	-
July	65.22	-	-
Aug.	55.27	-	-
Sep.	56.68	-	-
Oct.	58.94	14.90	23.50
Nov.	66.60	15.88	29.11
Dec.	-	-	-
Avg.	72.52	16.63	31.34
Standard	60	50	40

REPORT OF NAMP STATIONS - YEAR 2019

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	72.3	40.77	9.52	19.81
February	70.54	38.75	9.51	19.60
March	69.57	42.71	8.88	19.35
April	69.40	41.22	8.95	19.41
May	70.72	36.44	8.88	18.86
June	67.55	32.50	8.79	18.54
July	54.70	26.22	8.26	18.55
August	42.17	15.42	7.39	17.43
September	42.27	16.00	6.42	16.65
October	46.25	18.87	6.65	17.20
November	44.52	20.12	7.12	17.20
December	49.55	24.22	8.15	17.71
Avg.	58.3	29.44	8.21	18.36
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	60.33	33.25	9.30	19.29
February	66.00	37.62	9.27	19.73
March	67.25	39.00	7.70	18.52
April	64.31	34.75	8.00	18.09
May	63.95	24.33	7.32	17.80
June	62.04	29.88	7.04	17.72
July	44.80	29.87	6.97	17.72
August	35.68	15.66	6.47	17.31
September	35.72	16.20	6.15	17.40
October	41.70	24.22	6.79	17.66
November	45.34	20.11	6.74	17.24
December	48.90	20.75	7.81	17.76
Avg.	53.00	27.14	7.46	18.02
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	73.25	43.22	10.17	20.10
February	73.95	41.63	9.71	19.72
March	71.07	42.33	10.35	19.99
April	71.84	38.11	10.18	19.90
May	77.48	38.66	10.04	19.59
June	72.60	34.62	9.13	19.41
July	61.04	31.37	9.10	19.29
August	47.77	21.77	7.63	18.04
September	43.00	16.62	6.96	16.97
October	47.40	20.33	7.13	17.11
November	52.88	22.55	7.93	17.43
December	55.88	26.11	8.46	17.96
Avg.	62.35	31.44	8.9	18.79
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.) ($\mu\text{g}/\text{m}^3$)
June	68.16	31.00	9.43	19.45
July	42.52	27.44	8.30	18.72
August	48.48	21.66	8.49	18.21
September	45.50	16.83	7.50	17.69
October	49.16	20.55	7.67	17.02
November	55.16	25.22	8.47	17.90
December	63.65	28.75	9.14	18.91
Avg.	53.23	25.15	8.43	18.27
Standards/Limits	60	40	50	40

Regional Office, Raigarh

Year 2018

1. ADM Building Jindal IT Park, Punjipatra, Raigarh

Month	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)
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	60	40	50	40

2. RO Raigarh.

Month	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 ($\mu\text{g}/\text{m}^3$)
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	60	40	50	40

Regional Office, Raigarh

Year 2019

1. ADM Building Jindal IT Park, Punjipatra, Raigarh

Month	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)
January	44.54	21.82	-	-
February	58.51	31.25	-	-
March	69.41	27.67	-	-
April	72.04	24.15	-	-
May	81.98	34.42	-	-
June	85.08	33.77	-	-
July	76.67	31.12	-	-
August	62.08	22.39	-	-
September	69.44	25.60	-	-
October	70.56	22.31	-	-
November	74.30	23.52	-	-
December	80.99	28.73	-	-
Annual Avg.	70.47	27.23	-	-
Standard	60	40	50	40

2. RO Raigarh.

Month	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 ($\mu\text{g}/\text{m}^3$)
January	41.39	17.99	-	-
February	51.65	22.92	-	-
March	50.77	17.92	-	-
April	57.26	17.29	-	-
May	63.98	22.36	-	-
June	65.15	23.93	-	-
July	58.34	22.90	-	-
August	35.37	11.60	-	-
September	45.72	16.91	-	-
October	53.86	17.78	-	-
November	22.43	69.23	-	-
December	55.62	20.61	-	-
Annual Avg.	50.13	23.45	-	-
Standard	60	40	50	40

REPORT OF NAMP STATIONS - YEAR 2019

Regional Office - Bhilai

1. Regional Office, 5/32 Bunglow, Bhilai

Month	RSPM (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO2 (Avg.) (µg/m3)	NOx (Avg.) (µg/m3)
January	61.73		3.56	14.02
February	63.98	37.43	3.75	14.40
March	60.59	33.77	3.48	13.88
April	58.72	31.19	3.58	13.48
May	59.00	31.06	3.56	13.15
June	54.45	23.82	3.25	11.14
July	50.88	20.39	2.6	8.80
Aug.	52.07	20.40	2.70	8.57
Sep.	52.83	23.27	3.45	9.00
Oct.	55.86	28.99	4.22	9.11
Nov.	56.93	31.38	3.81	8.75
Dec.	61.97	33.86	4.17	9.33
Ave.	57.41	28.69	3.51	11.14
Standard	60	40	50	40

2. Vishak Hostel, Bhilai

Month	RSPM (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO2 (Avg.) (µg/m3)	NOx (Avg.) (µg/m3)
January	82.44	-	7.38	17.42
February	81.53	45.22	7.48	17.81
March	80.68	45.13	7.13	17.59
April	80.17	43.23	7.0	17.54
May	80.10	40.95	6.70	16.83
June	78.26	39.09	6.53	15.31
July	71.63	31.64	6.06	14.78
Aug.	73.28	30.39	5.77	14.23
Sep.	72.93	31.73	6.47	14.33
Oct.	74.71	37.31	6.25	14.56
Nov.	79.86	35.30	6.28	14.44
Dec.	81.61	40.78	7.28	15.00
Avg.	78.1	38.25	6.69	15.82
Standard	60	40	50	40

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

Month	RSPM (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO2 (Avg.) (µg/m3)	NOx (Avg.) (µg/m3)
January	96.06	-	9.00	24.25
February	92.92	57.80	9.31	23.81
March	95.75	54.90	9.35	23.67
April	96.64	55.77	9.46	24.15
May	96.48	57.49	9.46	24.13
June	94.49	52.35	9.60	23.52
July	88.04	46.54	8.19	18.92
Aug.	85.92	47.88	8.22	18.47
Sep.	84.42	49.18	7.81	18.03
Oct.	88.15	50.78	8.89	18.47
Nov.	89.99	53.18	8.97	18.14
Dec.	92.00	54.41	9.17	18.50
Avg.	91.74	52.59	8.95	21.17
Standard	60	40	50	40

4. CSIDC, IGC, Borai Bhilai

Month	RSPM (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO2 (Avg.) (µg/m3)	NOx (Avg.) (µg/m3)
January	89.57	-	8.38	23.48
February	81.25	56.37	8.88	23.88
March	93.76	54.12	8.81	19.31
April	91.92	51.52	8.15	18.31
May	89.94	51.88	7.56	18.04
June	87.75	47.64	8.08	17.81
July	80.91	38.29	7.33	16.72
Aug.	80.87	37.13	7.47	16.07
Sep.	80.91	37.32	7.69	16.25
Oct.	82.36	42.11	7.69	16.22
Nov.	87.65	44.37	7.78	15.67
Dec.	86.83	46.92	8.00	16.17
Avg.	86.14	46.15	7.99	18.16
Standard	60	40	50	40

REPORT OF NAMP STATIONS - YEAR 2019

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	37.70	22.33	5.76	12.15
February	40.75	23.00	6.08	11.46
March	39.78	25.74	6.15	11.83
April	41.14	26.38	5.60	11.79
May	42.6	27.19	6.0	12.17
June	46.75	32.13	6.75	12.29
July	46.39	33.00	5.50	12.86
August	53.81	26.13	5.50	11.91
September	49.47	28.07	5.23	11.23
October	55.32	21.16	5.53	12.32
November	56.06	28.11	5.28	12.14
December	57.60	28.90	5.75	12.05
Annual Avg.	47.28	26.85	5.76	12.02
Standards/Limits	60	40	50	40