

NAMP Report Regional Office Raipur Year 2021

1. Housing Board Complex, Kabir Nagar,

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	77.37	-	15.7	29.45
February	66.5	-	13.93	25.02
March	65.28	-	12.68	23.72
April	44.86	-	10.5	14.25
May	48.78	-	12.42	16.31
June	50.28	-	13.05	17.82
July	46.14	-	10.23	17.23
August	51.26	-	10.76	15.52
September	48.16	-	9.5	16.16
October	49.93	-	9.93	14.68
November	58.75	30.66	11.21	15.18
December	69.5	36.11	13.41	17.65
Average	56.4	33.39	11.94	18.58
Standard	60	40	50	40

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

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	86.79	-	18.81	31.85
February	76.62	-	15.02	27.25
March	75.09	-	14.66	27.02
April	62.85	-	13.44	22.54
May	67.26	-	14.26	24.34
June	62.11	-	13.2	22.17
July	55.06	-	11.08	18.54
August	61.71	-	13.4	20.79
September	59.83	-	12.75	19.66
October	60.93	-	12.43	18.26
November	68.16	36	14.16	21.16
December	77.66	42.22	17.3	24.37
Annual Avg.	67.84	39.11	14.21	23.16
Standard	60	40	50	40

3. Nagar Nigam Office, Khamtarai

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	79.87	-	15.97	27.39
February	77.14	-	14.09	25
March	74.68	-	13.36	24.27
April	45.88	-	11.2	14.5
May	49.81	-	13.33	15.85
June	53.85	-	13.75	16.42

July	48.18	-	10.63	17
August	52.53	-	11.12	17.09
September	50.75	-	10.25	17.37
October	54.84	-	10.07	16.53
November	60.54	28.75	10.61	19.93
December	72.39	34.55	12.69	21.6
Annual Avg.	60.04	31.65	12.25	19.41
Standard	60	40	50	40

4. AIIMS Tatibandh Raipur

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	74.88	-	15.05	25.24
February	64.44	-	14.37	25.01
March	61.24	-	13.44	24.52
April	43.33	-	10.44	13.23
May	49.04	-	12.87	14.75
June	55.95	-	13.77	16.25
July	50.16	-	11.72	15.44
August	58.06	-	11.75	16.1
September	55.66	-	10.38	14.72
October	62.8	-	9.76	13.33
November	64.81	32.5	11.68	19.79
December	76.17	38.66	13.89	21.15
Annual Avg.	59.71	35.58	12.43	18.29
Standard	60	40	50	40

5. Water Treatment Plant, Rawabhata

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	75.76		15.53	26.09
February	72.88		14.35	23.75
March	69.68		13.56	24.7
April	41.33		10.1	13.1
May	48.36		13.43	14.68
June	54.14		15	19.02
July	49.25		12.63	17.09
August	54.4		13.75	18.75
September	53.22		12.94	17.61
October	58.11	-	11.91	15.19
November	62.77	33.12	12.59	18.65
December	73.78	39.11	15.3	20.82
Annual Avg.	59.47	36.12	13.42	19.12
Standard	60	40	50	40

6. District Hospital, Pandri

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	74.61		15.78	27.14
February	71.6		14.06	24.89
March	66.94		13.97	24.71
April	43.63		10.8	13.85
May	48.15		13.52	14.55
June	50.47		13.8	16.87
July	47.1		9.41	14.82
August	51.6		10.44	15.52
September	51.33		9.25	14.16
October	56.92	-	8.67	13.1
November	59.04	28.37	10.7	16.43
December	68.46	33.44	13.03	19.03
Annual Avg.	57.49	30.91	11.95	17.92
Standard	60	40	50	40

7. CSIDC Siltara, Raipur

Month	PM 10 (Avg.)	PM 2.5 (Avg.)	SO ₂ (Avg.)	NO _x (Avg.)
	(µg/m ³)	(µg/m ³)	(µg/m ³)	(µg/m ³)
January	68.08		-	-
February	65.43		-	-
March	64.07		-	-
April	62.62		-	-
May	66.14		-	-
June	60.42		-	-
August				
September				
October				
November				
December				
Annual Avg.				
Standard	60		50	40

Regional Office Durg-Bhilai Year 2021

1. Regional Office, 5/32 Bungalow, Bhilai

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	54.73	27.69	4.25	8.83
February	60.73	30.55	4.42	9.33
March	61.56	31.51	4.44	9.14
April	36.84	13.41	3.19	4.94
May	48.23	22.49	3.97	8.33
June	48.26	22.72	4.13	7.9
July	53.6	24.63	4.33	7.92
August	54.29	25.21	4.58	7.97
September	56.45	27.3	4.7	7.53
October	49.48	25.39	4.55	7.6
November	51.95	27.06	4.71	7.6
December	56.57	29.39	5.27	7.58
Average	52.72	25.61	4.38	7.89
Standard	60	40	50	40

2. Bokaro Hostel Sector -4 Bhilai

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	67.27	33.3	5.38	10.5
February	68.84	34.38	5.46	10.75
March	68.86	35.25	5.53	10.81
April	38.16	16.54	3.17	4.9
May	57.37	27.51	4.38	8.43
June	59.67	27.64	4.37	8.1
July	60.74	32.74	4.57	8.43
August	60.9	32.78	5.11	8.36
September	61.42	34.13	5.13	8.54
October	61.5	33.57	7.4	8.7
November	63.2	35.43	7.5	8.6
December	64.26	36.12	7.63	8.23
Average	61.01	31.62	5.47	8.7
Standard	60	40	50	40

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

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	74.54	44.8	8.88	15.17
February	76.06	45.85	8.92	15.21
March	76.04	45.9	8.75	14.97
April	39.25	18.03	4.05	5.75
May	67.21	35.84	7.39	11.78
June	67.14	36.89	7.33	11.4
July	67.33	34	6.8	11.07
August	68.36	37.64	7	11.39
September	69.72	38.09	7.4	11.5
October	69.72	15.23	7.4	11.5
November	69.45	36.01	7.4	10.04
December	68.24	37.29	7.5	11.54
Average	67.76	35.46	7.4	11.78
Standard	60	40	50	40

4. CSIDC, IGC, Borai Bhilai

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	71.11	39.02	7.08	12.27
February	71.49	42.02	7.08	12.33
March	71.77	42.91	7.41	12.72
April	37.78	16.66	4.1	5.87
May	62.83	31.17	6.38	10.55
June	63.14	33.52	6.3	10.53
July	64.08	34	6.1	10.4
August	64.91	33.91	6.25	10.58
September	66.05	34.83	6.42	11.13
October	69.72	34.61	7.4	11.5
November	69.45	36.01	7.4	10.04
December	68.35	36.85	7.29	10.67
Average	65.5	34.63	6.6	10.72
Standard	60	40	50	40

Regional Office Bilaspur Year 2021

1. Regional Office, CECB Vyapar Vihar, Bilaspur

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	57.13	28.44	5.81	12.41
February	56.67	28.72	5.58	12.11
March	48.78	32.46	5.72	12.47
April	52.32	26.22	5.67	11.78
May	53.5	27.63	5.31	11.94
June	58.87	30.6	5.63	12.63
July	54.64	27.14	5.14	11.43
August	57.19	31.81	5.34	12.13
September	58.17	30.08	5.88	12.42
October	56.53	29.27	5.23	11.93
November	56.05	27.68	5.43	11.95
December	58.17	30.08	5.88	12.42
Average	55.66	29.18	5.55	12.14
Standard	60	40	50	40

Regional Office Korba Year 2021
1. Near Tehsil Office, Rampur, Korba

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	57.54	20.87	7.46	17.94
February	59.78	21.5	7.68	17.75
March	64.1	22.5	7.4	17.73
April	65	24.06	8.51	20.13
May	60.29	20.4	7.07	17.84
June	63.07	19.71	7	17.93
July	58.62	21	6.91	17.58
August	58.85	21.75	7.33	17.31
September	62.68	22.62	7.43	17.63
October	66	24	7.37	17.5
November	64	22	7.1	18
December	62	22	7.33	17.7
Average	61.83	21.87	7.38	17.92
Standard	60	40	50	40

2. Pragati Nagar, Jamanipali, Korba

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	48.66	20.77	6.64	17.21
February	49.62	20.25	6.81	16.98
March	46.79	21.44	6.9	17.43
April	57.33	69	6.98	17.03
May	52.66	18.75	6.55	17.05
June	55.2	18.77	5.8	16.96
July	51.69	19.71	6.31	16.11
August	51.31	20	6.51	16.55
September	54.49	22.12	6.92	16.51
October	53.33	22	6.66	17.9
November	56.33	26	7.23	17.7
December	52	19	7.35	18.3
Average	52.45	24.82	6.72	17.4
Standard	60	40	50	40

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3. ITI Rampur, Korba

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	58.99	23.25	8.66	18.2
February	61.97	24.42	9.12	18.27
March	66.68	25.44	8.63	18.26
April	98.08	27	8.31	18.07
May	64.99	25.25	8.39	18.26
June	64.87	22	8.45	17.99
July	64.71	23	8.7	18.05
August	64.29	24.88	8.39	18
September	67.35	25.85	8.56	18.22
October	67.33	33	8.6	18.6
November	66	27	8.6	19.1
December	66	34	8.9	18.9
Average	67.61	26.26	8.61	18.33
Standard	60	40	50	40

4. Geetanjali Bhawan, Korba

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	68.64	25.44	9.36	18.85
February	70.62	25.75	9.39	18.82
March	76.7	28.55	9.46	18.91
April	78.08	23	9.56	18.06
May	68.87	26.25	9.16	19
June	69.36	25.44	8.78	18.77
July	69.4	27.12	9.3	18.45
August	70.26	27.75	9.34	18.91
September	70.62	29.11	9.27	18.99
October	76.33	34	8.38	19.8
November	73.67	32	9.37	19.4
December	75.67	34	10	19.5
Average	72.35	28.2	9.28	18.96
Standard	60	40	50	40

Regional Office Raigarh Year 2021

1. RO Raigarh

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	61.94	21.77		
February	66.07	27.77		
March	66.91	28.04		
April	65.39	25.07		
May	45.36	17.3		
June	42.32	20.44		
July	51.49	16.19		
August	48.48	23.42		
September	64.76	30.04		
October	71.44	36.12		
November	79.99	33.33		
December	68.81	35.39		
Average	61.08	26.24		
Standard	60	40	50	40

2. ADM Building Jindal IT Park, Punjipatra, Raigarh

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	70.21	29.44		
February	68.99	29.51		
March	69.74	30.43		
April	73.5	31.71		
May	50.94	19.11		
June	53.49	23.74		
July	53.27	18.16		
August	62.69	25.59		
September	76.08	34.34		
October	86.49	40.52		
November	81.17	32.25		
December	84.94	43.59		
Average	69.29	29.87		
Standard	60	40	50	40

3. Jindal School, JSPL, Raigarh

Month	PM 10 (Avg.) (µg/m3)	PM 2.5 (Avg.) (µg/m3)	SO ₂ (Avg.) (µg/m3)	NO _x (Avg.) (µg/m3)
January	69.24	24.5		
February	68.16	29.21		
March	68.01	31.47		
April	70.15	31.41		
May	49.07	20.31		
June	47.76	21.16		
July	51.2	20.94		
August	61.55	27.48		
September	71.8	32.34		
October	83.49	41.42		
November	80.72	32.1		
December	72.33	27.99		
Average	66.12	28.36		
Standard	60	40	50	40