

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years **2017-2023**

Station Name: **-Kochar Bhawan Building, Sultanwind Road, Amritsar (Earlier Vinod Milk Chilling Centre, Amritsar, Hide Market, Near Civil Hospital, Amritsar)**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	316	198	222	155	196	174	166	37	40	33	36	34	28	29	13	15	12	12	12	12	10
February	213	211	190	160	192	154	148	35	35	30	30	32	32	30	13	13	12	13	13	13	11
March	225	179	151	145	137	162	152	34	34	32	31	33	30	31	12	12	13	13	15	14	12
April	206	158	168	--	91	176	140	36	37	32	--	32	30	34	12	13	13	--	13	14	13
May	167	143	192	--	125	153	147	37	36	36	--	32	28	32	12	13	12	--	13	12	13
June	151	293	173	151	168	170	125	35	36	37	29	30	32	29	12	13	12	12	14	11	11
July	148	109	154	130	128	108	96	30	33	36	33	29	27	27	10	13	13	12	13	12	10
August	180	159	128	123	125	112	122	31	35	34	32	30	30	29	11	13	13	12	12	10	11
September	156	141	134	142	145	132	118	29	31	33	30	29	37	30	10	11	12	14	13	10	11
October	206	137	218	210	182	194	150	32	29	36	34	36	35	31	12	13	13	15	14	13	12
November	261	118	199	222	251	204	193	41	28	36	40	34	39	32	16	12	13	15	14	14	13
December	176	125	160	-	152	169	172	38	28	37	-	31	28	30	14	11	13	-	13	11	12
Annual Avg.	200	164	174	160	158	159	144	35	34	34	33	32	31	30	12	13	13	13	13	12	12

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years **2017-2023**

Station Name: **-Punjab Pollution Control Board, R.O. Building, Plot No. 164, (Earlier Nagina Soap Factory, Batala Road, Amritsar)**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	310	170	199	157	185	156	162	41	29	32	34	30	30	29	14	11	13	13	14	13	12
February	135	173	123	179	185	142	138	34	30	29	32	29	34	28	12	13	12	13	15	14	11
March	198	146	163	160	155	148	145	35	35	33	32	30	32	33	12	12	11	13	14	13	12
April	213	159	163	--	181	189	172	36	37	37	--	31	39	36	13	13	12	--	13	14	13
May	192	205	198	--	154	164	178	36	39	38	--	30	37	38	12	13	13	--	11	13	14
June	-	230	179	159	179	182	142	-	38	39	29	32	39	31	-	12	13	12	12	12	11
July	153	168	162	138	132	116	98	28	33	36	32	30	33	29	12	12	13	13	11	12	10
August	143	133	113	127	126	118	129	30	34	33	28	31	32	30	12	13	12	12	13	10	11
September	140	128	138	165	138	129	120	30	35	33	34	33	31	30	11	11	12	13	12	17	11
October	216	198	143	206	142	111	155	34	30	35	35	35	34	31	13	12	14	14	14	16	12
November	361	252	178	-	174	-	150	43	32	33	-	36	-	30	14	12	13	-	16	-	12
December	188	194	183	179	168	171	161	30	31	35	31	33	28	30	11	12	13	13	14	12	12
Annual Avg.	204	180	162	163	160	148	146	34	34	34	32	32	34	31	12	12	13	13	13	13	12

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years **2017-2023**

Station Name: **-PWSSB Guest House, Near Manbro Chowk, Jalandhar (Earlier Regional Office, PPCB, Guru Teg Bahadur Nagar, Jalandhar)**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	179	278	-	147	168	-	-	22	24	-	27	31	-	-	13	14	-	12	13	-
February	98	159	160	157	136	128	-	20	22	21	26	25	28	-	11	12	11	12	12	12	-
March	111	118	127	129	146	168	-	20	20	20	27	25	30	-	11	11	10	12	12	12	-
April	142	159	112	--	149	188	-	24	22	21	--	26	30	-	13	11	11	--	12	13	-
May	174	183	111	--	132	162	-	24	21	21	--	28	29	-	13	12	12	--	11	12	-
June	159	206	122	123	156	158	-	24	19	22	25	29	27	-	13	11	11	12	8	12	-*
July	102	106	113	139	126	92	-	19	16	20	24	25	25	-	9	9	10	12	9	11	-
August	125	119	111	105	104	86	-	20	15	21	21	24	24	-	10	9	10	10	10	10	-
September	120	103	105	127	122	115	-	20	18	22	26	25	26	-	11	10	10	12	12	12	-
October	227	156	186	193	152	186	112	25	22	30	29	28	29	25	11	11	13	13	11	15	12
November	300	195	169	250	196	157	231	24	25	24	28	28	27	33	13	11	11	14	13	13	18
December	248	183	167	176	162	174	162	25	23	26	27	29	26	27	14	11	12	12	12	10	14
Annual Avg.	164	156	147	155	144	149	168	22	20	23	26	27	28	28	12	11	11	12	11	12	15

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years **2017-2023**

Station Name: - **Punjab Pollution Control Board office building, near water Tank, Focal Point, Jalandhar**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	302	288	176	161	197	208	234	28	26	23	26	26	32	35	17	15	13	12	13	15	17
February	179	220	132	163	160	176	172	23	23	20	27	26	30	30	13	14	12	12	13	14	15
March	207	167	102	136	162	198	148	23	21	21	29	27	32	29	11	12	12	12	13	15	13
April	198	204	136	--	174	232	172	24	22	21	--	25	34	32	13	12	13	--	11	16	16
May	194	245	131	--	153	196	178	25	22	22	--	31	31	34	14	11	13	--	12	14	17
June	220	290	119	149	168	184	154	25	21	21	28	33	29	30	14	12	12	13	11	13	15
July	131	147	108	125	132	124	108	19	19	22	26	30	26	24	11	11	12	12	10	12	11
August	120	153	122	112	137	130	138	19	18	25	25	29	27	25	11	11	12	12	11	13	13
September	111	140	128	142	153	160	150	20	22	28	26	30	30	26	11	14	12	12	13	15	15
October	246	173	159	188	162	168	158	26	24	29	28	30	30	28	12	11	13	13	13	15	17
November	354	167	135	250	215	174	184	25	19	26	26	29	31	27	13	10	12	13	14	15	15
December	293	245	159	188	195	208	196	26	24	28	28	30	33	31	15	12	12	13	13	14	19
Annual Avg.	213	203	134	161	167	180	166	24	22	24	27	29	30	29	13	12	12	12	12	14	15

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years **2017-2023**

Station Name: - **Municipal Corporation Building, Nehru Garden, Jalandhar**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	193	233	157	152	-	164	-	23	23	27	26	-	29	-	13	13	13	12	-	12
February	123	206	157	161	158	-	136	20	22	20	28	26	-	27	12	13	10	12	12	-	11
March	88	152	131	133	147	-	118	20	21	19	25	26	-	26	12	11	10	12	12	-	10
April	144	161	151	--	136	-	131	23	21	21	--	25	-	29	13	12	12	--	12	-	13
May	155	203	179	--	128	150	122	24	21	21	--	28	30	28	13	11	12	--	11	13	13
June	112	244	137	119	142	146	102	22	20	21	24	28	28	23	13	11	12	11	11	12	11
July	113	75	128	123	108	86	78	20	17	20	24	27	24	21	11	9	11	11	10	11	9
August	92	100	115	87	98	82	94	18	16	21	20	25	24	22	10	10	10	9	9	11	10
September	-	112	119	117	-	120	88	-	18	25	24	-	27	22	-	11	11	11	-	13	11
October	258	102	196	192	136	191	128	28	21	31	27	28	30	24	14	9	14	13	11	16	13
November	289	72	177	247	206	172	200	24	18	24	28	31	29	30	13	9	12	14	14	13	16
December	278	192	179	157	-	-	154	25	22	27	27	-	-	27	15	10	12	13	-	-	15
Annual Avg.	165	151	159	149	141	135	126	22	20	23	25	27	27	26	13	11	12	12	11	13	12

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years **2017-2023**

Station Name: - **ESI Hospital, Shaheed Udham Singh Nagar, Jalandhar (Earlier Maltex Malsters, Sports and Surgical Complex, Kapurthala - Jalandhar Rd, Jalandhar)**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	167	173	121	104	99	-	148	23	23	21	22	19	-	27	13	13	11	10	9	-	11
February	102	110	55	102	97	-	108	21	20	18	21	20	-	26	12	11	9	9	9	-	10
March	91	172	60	70	93	-	96	19	20	18	18	21	-	24	11	12	9	8	9	-	10
April	134	146	102	--	91	-	108	23	20	20	--	18	-	27	12	11	10	--	8	-	11
May	182	162	107	--	95	114	110	25	20	21	--	26	27	26	14	11	11	--	8	13	12
June	124	77	98	75	112	102	94	23	17	20	19	25	24	21	13	10	12	8	8	10	10
July	107	55	-	72	82	72	68	20	16	-	19	22	22	19	11	9	-	8	8	11	9
August	73	54	88	67	76	70	80	17	15	18	18	23	23	21	9	9	8	8	8	10	10
September	85	43	72	93	-	84	78	18	14	18	20	-	24	20	9	9	8	9	-	11	10
October	190	81	164	157	118	161	119	23	17	26	26	25	28	22	12	10	12	11	10	15	11
November	286	125	126	236	182	152	182	24	23	22	28	28	26	27	13	11	10	13	13	12	15
December	191	163	102	125	-	-	128	24	22	22	21	-	-	24	14	12	10	10	-	-	12
Annual Avg.	144	113	100	110	105	108	110	22	19	20	21	23	25	24	12	11	10	9	9	12	11

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years **2017-2023**

Station Name: -. M/s Civil Hospital, Dera Baba Nanak, Distt- Gurdaspur (Shifted on 20.10.2020 from C-PYTE, Dera Baba Nanak, Distt Gurdaspur)

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	113	62	81	88	77	63	54	14	10	13	12	12	12	11	8	6	6	6	7	7	5
February	112	60	50	65	81	64	55	11	11	12	15	11	13	13	7	6	8	7	7	8	5
March	120	78	39	58	74	59	54	12	12	12	12	12	13	13	7	7	7	7	6	8	4
April	114	78	51	--	89	88	57	13	13	13	--	15	14	12	8	7	6	--	7	9	5
May	125	79	42	--	91	64	62	13	13	12	--	13	12	13	7	7	7	--	7	7	5
June	139	165	55	57	79	60	49	12	13	12	12	13	13	12	7	7	7	6	7	6	5
July	65	62	59	50	58	52	40	10	13	13	12	12	11	11	6	7	7	6	6	5	4
August	60	66	57	52	56	46	48	11	13	12	12	12	12	12	7	7	7	6	7	4	5
September	56	40	52	46	61	54	53	9	12	12	13	13	12	12	6	7	6	8	7	5	5
October	68	56	86	84	67	60	67	10	13	16	13	14	14	14	7	7	8	8	7	5	5
November	75	113	82	106	89	56	61	12	13	13	15	15	12	13	9	8	7	9	8	6	6
December	72	88	84	77	62	58	64	11	12	13	12	16	12	15	7	6	7	7	8	5	6
Annual Avg.	93	79	62	68	74	60	55	12	12	13	13	13	12	13	7	7	7	7	7	6	5

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2017-2023**

Rural Area Station Name: - **United ITI, Vill. Tirathpur, Mehta Road, Distt.-Amritsar shifted to Global Institute of Engineering College, Vill-Sohian Khurd, Amritsar on dated 24-08-2020**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	103	110	142	104	124	120	122	14	22	12	13	12	15	16	8	7	7	7	7	8	5
February	125	145	89	100	130	125	107	12	20	13	16	15	16	18	7	7	7	8	8	9	6
March	74	142	72	93	130	134	121	12	18	12	13	20	13	16	7	7	7	7	9	7	7
April	88	125	90	-	132	179	128	14	13	13	-	23	18	16	9	7	7	-	7	8	8
May	128	118	78	-	135	144	120	12	13	13	-	20	19	13	7	7	7	-	8	7	7
June	98	162	99	70	122	150	86	12	13	13	13	18	20	13	6	7	7	7	8	8	7
July	-	81	85	89	110	90	69	-	13	12	13	20	16	12	-	7	7	7	7	6	7
August	-	98	73	55	118	100	66	-	13	12	12	22	18	13	-	7	7	7	6	6	7
September	-	61	72	119	121	105	97	-	12	12	16	14	14	14	-	7	7	8	7	6	7
October	-	129	83	122	155	121	123	-	13	14	15	15	15	14	-	7	7	7	8	6	6
November	155	138	96	-	168	119	114	25	14	13	-	16	15	15	5	8	7	-	8	6	7
December	91	152	98	109	142	104	106	19	17	12	13	16	14	16	4	8	7	8	10	7	6
Annual Avg.	108	122	90	96	132	124	105	15	15	13	14	18	16	15	7	7	7	7	8	7	7

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2017-2023**

Rural Area Station Name: - **Vill. Mukandpur, Dist. S.B.S. Nagar**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	172	98	181	106	136	-	65	23	14	17	19	21	-	15	12	7	9	9	8	-	6
February	125	97	148	99	-	63	71	20	14	16	20	-	15	18	10	7	9	9	-	7	5
March	120	104	58	87	-	75	64	21	16	17	18	-	14	16	12	8	8	9	-	6	6
April	128	116	127	--	118	90	73	24	16	20	--	19	20	15	13	9	10	--	7	9	6
May	-	148	147	-	109	80	78	-	17	17	-	18	18	14	-	9	10	-	7	8	6
June	105	206	174	112	105	105	65	21	16	16	20	17	18	15	11	8	9	9	6	6	5
July	61	85	164	93	88	61	49	15	14	15	20	16	16	13	8	6	8	9	6	6	5
August	-	56	85	85	79	69	51	-	14	15	17	15	16	12	-	6	7	8	6	7	5
September	86	94	95	97	90	81	67	17	15	17	20	18	17	13	10	8	7	9	8	7	6
October	157	-	207	202	122	90	79	17	-	21	23	20	18	16	8	-	9	10	10	9	6
November	74	136	120	220	105	78	70	15	15	19	22	18	17	16	7	8	8	11	9	6	6
December	128	102	117	130	88	74	58	19	15	20	20	19	17	15	8	8	9	10	9	6	6
Annual Avg.	116	113	135	123	104	79	66	19	15	18	20	18	17	15	10	8	9	9	8	7	6

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2017-2023**

Rural Area Station Name: - **Satyam College, Vill. Kotla Doom, Ramtirath Road, Distt.-Amritsar**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	108	204	96	111	128	123	-	12	14	14	12	14	17	-	6	7	7	7	8	8
February	-	83	119	123	104	132	133	-	12	12	17	14	17	17	-	6	7	8	8	8	7
March	-	111	115	94	106	129	120	-	13	12	12	19	17	20	-	7	7	7	10	8	7
April	-	114	119	--	120	182	134	-	13	13	--	18	22	18	-	7	7	--	7	9	7
May	-	126	111	-	123	149	115	-	13	14	-	13	18	16	-	7	7	-	7	8	6
June	-	203	115	91	86	156	82	-	13	12	15	15	19	14	-	7	7	7	7	9	5
July	-	100	102	99	82	90	60	-	13	13	14	17	14	12	-	7	7	8	7	6	5
August	64	166	82	49	89	82	53	10	13	12	14	16	18	13	5	7	7	7	7	6	5
September	64	86	111	70	108	93	85	10	12	13	15	13	16	13	6	7	8	8	7	6	6
October	111	84	114	80	184	124	107	12	12	15	15	16	14	16	7	7	8	8	8	6	6
November	175	138	133	-	186	121	100	14	14	15	-	18	18	15	8	7	8	-	8	7	6
December	91	148	87	103	138	115	115	14	16	12	14	17	15	16	5	7	7	7	9	6	7
Annual Avg.	101	122	118	89	120	125	102	12	13	13	14	16	17	16	6	7	7	7	8	7	6

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2017-2023**

Rural Area Station Name:-**Royal Nursing College, Vill. Jaito Sarja, Tehsil-Batala, Distt-Gurdaspur**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	108	104	69	112	56	86	-	13	9	21	15	14	14	-	6	8	6	5	6	6
February	-	116	99	78	80	62	69	-	15	9	18	13	14	15	-	7	7	6	6	6	7
March	-	119	109	55	76	59	73	-	17	10	21	15	13	16	-	7	7	6	6	6	7
April	-	132	104	--	90	66	78	-	19	11	--	15	13	14	-	7	7	--	7	6	8
May	-	141	111	-	70	61	69	-	20	13	-	15	12	13	-	8	8	-	6	6	7
June	-	145	65	97	78	70	62	-	22	14	16	14	13	12	-	9	7	6	6	5	6
July	-	71	74	63	64	49	42	-	18	13	15	13	12	12	-	7	7	5	6	6	6
August	61	105	88	57	47	58	55	11	18	12	13	12	12	13	6	8	7	5	6	6	7
September	61	92	40	68	58	69	69	19	18	14	15	14	14	13	7	7	6	5	7	8	7
October	138	99	39	123	65	114	80	12	19	14	17	13	16	15	7	7	6	8	7	8	7
November	-	90	55	135	62	85	69	-	9	14	18	12	14	12	-	6	6	8	6	6	6
December	91	97	82	102	54	93	69	14	9	14	16	13	17	13	5	7	6	6	6	7	7
Annual Avg.	88	110	81	85	71	70	68	14	16	12	17	14	14	14	6	7	7	6	6	6	7

Comparative Values of PM10, SO₂ & NO₂ µg/m³
For the year **2017-2023**

Rural Area Station Name: - **PHC, Vill. Aliwal, Distt-Gurdaspur**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	58	109	90	94	72	78	-	13	20	18	16	13	15	-	6	17	6	6	7	6
February	-	63	96	100	68	66	90	-	12	18	20	14	12	18	-	6	7	6	6	6	7
March	-	67	107	44	68	77	79	-	14	16	19	17	13	18	-	6	7	6	6	6	7
April	-	86	105	--	101	84	97	-	14	15	--	18	14	15	-	7	7	--	7	6	8
May	-	129	-	-	116	77	78	-	17	-	-	18	13	14	-	8	-	-	6	6	6
June	-	169	-	98	88	80	68	-	19	-	21	17	14	13	-	9	-	6	7	6	5
July	-	52	-	70	67	60	52	-	15	-	19	14	11	14	-	6	-	5	6	6	5
August	-	80	-	61	74	66	58	-	14	-	17	12	12	14	-	7	-	5	6	6	6
September	-	41	39	76	80	85	77	-	18	14	19	14	11	15	-	7	6	6	7	8	7
October	183	97	47	132	101	82	94	13	18	14	20	14	14	16	7	7	6	8	7	8	7
November	173	101	54	142	86	92	85	13	20	14	22	12	16	15	8	8	6	9	7	8	6
December	79	117	93	99	69	86	80	12	21	14	17	13	17	16	5	9	6	7	6	6	7
Annual Avg.	145	88	81	91	84	77	78	13	16	16	19	15	13	15	7	7	8	6	6	7	6

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2018-2023**

Rural Area Station Name:-**Govt. Girl Primary School Near BPCL filling station, Goraya Road, Vill. Bara Pind, Tehsil Phillaur, Jalandhar (CHC Bara Pind, Tehsil-Goraya, Distt.-Jalandhar**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	210	80	99	87	70	-	-	22	23	14	19	16	-	-	9	6	6	8	6
February	-	-	138	94	92	81	70	-	-	17	22	16	16	14	-	-	6	6	7	7	7
March	-	-	135	81	73	68	76	-	-	20	21	16	16	17	-	-	8	6	7	7	7
April	-	-	215	--	113	74	87	-	-	22	--	19	18	16	-	-	9	--	7	7	6
May	-	-	173	-	86	64	98	-	-	22	-	19	16	12	-	-	7	-	7	6	6
June	-	-	171	68	82	70	88	-	-	21	18	17	17	13	-	-	7	6	7	7	7
July	-	-	112	65	81	62	51	-	-	19	16	14	15	11	-	-	6	6	5	5	6
August	-	-	73	44	62	68	53	-	-	17	14	14	17	12	-	-	6	6	6	6	6
September	-	-	80	71	57	60	69	-	-	23	15	16	18	14	-	-	8	6	7	7	8
October	-	-	92	188	76	-	91	-	-	17	13	20	-	17	-	-	6	7	7	-	7
November	-	-	96	81	-	69	81	-	-	14	15	-	18	15	-	-	6	7	-	7	6
December	-	249	126	137	128	93	86	-	14	14	15	22	18	17	-	9	6	7	9	6	6
Annual Avg.	-	249	135	91	86	72	77	-	14	19	17	17	17	15	-	9	7	6	7	7	7

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2018-2023**

Rural Area Station Name:-**CHC, Vill. Binjon, Tehsil Garshankar, Distt.-Hoshiarpur**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	106	149	90	132	84	64	-	14	14	18	16	16	14	-	BDL	6	6	5	7	6
February	-	120	112	107	-	79	84	-	14	12	21	-	15	16	-	5	5	6	-	6	6
March	-	129	120	56	-	67	79	-	15	13	17	-	16	17	-	7	6	7	-	7	7
April	-	133	138	--	119	80	96	-	18	15	--	18	17	15	-	8	7	--	7	8	8
May	-	189	120	-	116	77	88	-	21	14	-	15	15	16	-	9	7	-	6	8	7
June	-	193	116	132	92	85	70	-	20	13	20	14	16	14	-	9	7	7	6	6	6
July	-	57	102	94	79	60	56	-	17	12	18	12	14	14	-	7	7	6	6	5	5
August	-	68	94	78	47	68	62	-	19	9	17	13	14	14	-	8	6	5	6	6	6
September	-	83	50	98	55	74	76	-	18	14	18	14	17	15	-	7	6	6	7	8	7
October	-	126	91	162	82	99	90	-	18	15	21	15	18	17	-	7	6	8	6	8	7
November	-	171	147	179	74	80	84	-	19	15	20	17	17	17	-	8	7	7	8	7	7
December	-	162	90	146	68	70	80	-	15	14	17	15	15	16	-	7	6	6	6	6	6
Annual Avg.	-	128	111	114	86	77	77	-	17	13	19	15	16	15	-	7	6	6	6	7	7

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2020-2023**

Station Name: - **Regional office building, PPCB, Batala, Distt-Gurdaspur**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	-	-	52	62	92	-	-	-	-	19	14	20	-	-	-	-	6	6	7
February	-	-	-	-	70	55	64	-	-	-	-	18	12	19	-	-	-	-	7	6	6
March	-	-	-	-	73	61	68	-	-	-	-	17	13	17	-	-	-	-	7	7	6
April	-	-	-	-	82	80	74	-	-	-	-	19	16	16	-	-	-	-	7	9	8
May	-	-	-	-	103	69	76	-	-	-	-	22	15	15	-	-	-	-	7	6	7
June	-	-	-	-	109	78	57	-	-	-	-	19	14	13	-	-	-	-	6	8	7
July	-	-	-	38	90	62	58	-	-	-	18	17	19	13	-	-	-	7	7	7	7
August	-	-	-	53	70	70	58	-	-	-	15	16	17	12	-	-	-	6	7	8	7
September	-	-	-	46	79	75	67	-	-	-	14	17	20	15	-	-	-	5	7	9	6
October	-	-	-	87	82	81	80	-	-	-	16	22	18	16	-	-	-	7	8	7	8
November	-	-	-	67	68	62	76	-	-	-	18	20	17	14	-	-	-	7	8	8	5
December	-	-	-	86	52	86	70	-	-	-	14	18	18	15	-	-	-	7	7	7	7
Annual Avg.	-	-	-	63	78	70	70	-	-	-	16	19	16	15	-	-	-	7	7	7	7

(Station started in the month July 2020)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2021-2023**

Station Name: - **Head Quarter, Municipal Council office, Gurdaspur**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	-	-	-	64	87	-	-	-	-	-	21	17	-	-	-	-	-	9	7
February	-	-	-	-	-	63	82	-	-	-	-	-	16	16	-	-	-	-	-	9	6
March	-	-	-	-	-	57	81	-	-	-	-	-	16	16	-	-	-	-	-	7	5
April	-	-	-	-	-	70	91	-	-	-	-	-	16	15	-	-	-	-	-	9	6
May	-	-	-	-	-	97	105	-	-	-	-	-	14	16	-	-	-	-	-	6	6
June	-	-	-	-	-	79	60	-	-	-	-	-	16	15	-	-	-	-	-	7	5
July	-	-	-	-	-	55	56	-	-	-	-	-	14	15	-	-	-	-	-	7	5
August	-	-	-	-	-	63	51	-	-	-	-	-	15	11	-	-	-	-	-	7	5
September	-	-	-	-	-	89	85	-	-	-	-	-	18	15	-	-	-	-	-	7	6
October	-	-	-	-	-	92	104	-	-	-	-	-	19	16	-	-	-	-	-	7	7
November	-	-	-	-	98	83	87	-	-	-	-	21	16	14	-	-	-	-	9	7	6
December	-	-	-	-	75	75	100	-	-	-	-	20	16	16	-	-	-	-	8	7	6
Annual Avg.	-	-	-	-	87	74	82	-	-	-	-	21	16	15	-	-	-	-	9	7	6

(Station made operational in the month November 2021)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2021-2023**

Station Name: - **Civil Hospital, Pathankot**

Month	PM ₁₀ (µg/m ³)							NO ₂ (µg/m ³)							SO ₂ (µg/m ³)						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	-	-	-	-	67	-	-	-	-	-	-	16	-	-	-	-	-	-	7
February	-	-	-	-	-	69	76	-	-	-	-	-	17	15	-	-	-	-	-	8	5
March	-	-	-	-	-	70	88	-	-	-	-	-	15	15	-	-	-	-	-	7	5
April	-	-	-	-	-	108	100	-	-	-	-	-	14	15	-	-	-	-	-	8	6
May	-	-	-	-	-	70	85	-	-	-	-	-	14	14	-	-	-	-	-	7	6
June	-	-	-	-	-	75	69	-	-	-	-	-	16	14	-	-	-	-	-	8	5
July	-	-	-	-	-	59	53	-	-	-	-	-	14	13	-	-	-	-	-	6	5
August	-	-	-	-	-	66	53	-	-	-	-	-	15	11	-	-	-	-	-	6	5
September	-	-	-	-	-	79	74	-	-	-	-	-	17	14	-	-	-	-	-	6	6
October	-	-	-	-	-	87	91	-	-	-	-	-	16	16	-	-	-	-	-	6	6
November	-	-	-	-	98	83	98	-	-	-	-	21	17	15	-	-	-	-	9	6	6
December	-	-	-	-	75	78	107	-	-	-	-	20	17	16	-	-	-	-	8	6	6
Annual Avg.	-	-	-	-	87	77	80	-	-	-	-	21	16	15	-	-	-	-	9	7	6

(Station made operational in the month November 2021)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2022-2023**

Station Name: - **Guru Nanak Dev University, Amritsar**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2022	2023				2022	2023				2022	2023			
January	-	144				-	26				-	10			
February	-	131				-	27				-	10			
March	-	134				-	28				-	10			
April	-	142				-	30				-	11			
May	-	128				-	29				-	11			
June	147	109				28	27				9	10			
July	99	82				24	26				8	10			
August	110	95				26	27				9	10			
September	128	102				28	27				10	11			
October	156	135				28	28				12	11			
November	164	165				28	30				11	12			
December	155	148				29	28				11	12			
Annual Avg.	137	126				27	28				10	11			

(Station made operational in the month June 2022)

Comparative Values of PM10, SO₂ & NO₂ µg/m³
 For the year **2022-2023**

Station Name: - **Head Quarter, Municipal Council, Kapurthala**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2022	2023				2022	2023				2022	2023			
January	-	138				-	23				-	9			
February	-	137				-	24				-	8			
March	-	121				-	23				-	8			
April	-	142				-	24				-	9			
May	-	128				-	22				-	7			
June	-	90				-	19				-	7			
July	-	68				-	17				-	7			
August	-	79				-	17				-	7			
September	-	92				-	18				-	8			
October	-	118				-	18				-	8			
November	-	119				-	21				-	7			
December	143	114				25	22				9	8			
Annual Avg.	143	112				25	21				9	8			

(Station made operational in the month Dec 2022)

Comparative Values of PM10, SO₂ & NO₂ µg/m³
 For the year **2023-**
 Station Name: - **Agriculture Office, SBS Nagar**

Month	PM ₁₀ (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
	2023	2023	2023
January	180	20	7
February	117	21	7
March	121	18	7
April	114	17	6
May	76	16	5
June	60	15	5
July	52	14	4
August	57	15	6
September	70	14	6
October	78	15	6
November	106	16	7
December	100	17	7
Annual Avg.	94	17	6

(Station made operational in the month Jan 2023)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2023-**

Station Name: - **Mata Ganga Ji Niwas, Amritsar**

Month	PM₁₀ (µg/m³)	NO₂ (µg/m³)	SO₂(µg/m³)
	2023	2023	2023
January	131	18	7
February	110	18	7
March	111	16	6
April	98	16	5
May	89	15	6
June	72	15	5
July	56	12	5
August	51	12	5
September	75	15	6
October	95	15	7
November	117	16	7
December	128	16	7
Annual Avg.	94	15	6

(Station made operational in the month Jan 2023)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2023-**

Station Name: - **Agriculture Office, Hoshiarpur**

Month	PM ₁₀ (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
	2023	2023	2023
January			
February			
March	72	18	7
April	104	19	8
May	96	18	7
June	66	16	6
July	62	15	6
August	67	15	7
September	79	16	7
October	102	18	8
November	111	17	7
December	100	17	7
Annual Avg.	86	17	7

(Station made operational in the month Mar 2023)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year **2023-**

Station Name: - **Subhanpur, Distt Kapurthala**

Month	PM₁₀ (µg/m³)	NO₂ (µg/m³)	SO₂(µg/m³)
	2023	2023	2023
January			
February			
March			
April			
May			
June			
July			
August			
September	85	13	7
October	135	15	7
November	79	13	7
December	88	12	7
Annual Avg.	97	13	7

(Station made operational in the month Sept 2023)