

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years **2017-2024**

Station Name: - **Kochar Bhawan Building, Sultanwind Road, Amritsar (Earlier Vinod Milk Chilling Centre, Amritsar)**

Month	PM ₁₀ (µg/m ³)								NO ₂ (µg/m ³)								SO ₂ (µg/m ³)							
	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	316	198	222	155	196	174	166	170	37	40	33	36	34	28	29	30	13	15	12	12	12	12	10	11
February	213	211	190	160	192	154	148	140	35	35	30	30	32	32	30	29	13	13	12	13	13	13	11	12
March	225	179	151	145	137	162	152	135	34	34	32	31	33	30	31	30	12	12	13	13	15	14	12	12
April	206	158	168	--	91	176	140	138	36	37	32	--	32	30	34	31	12	13	13	--	13	14	13	12
May	167	143	192	--	125	153	147	155	37	36	36	--	32	28	32	32	12	13	12	--	13	12	13	13
June	151	293	173	151	168	170	125	134	35	36	37	29	30	32	29	30	12	13	12	12	14	11	11	12
July	148	109	154	130	128	108	96	105	30	33	36	33	29	27	27	28	10	13	13	12	13	12	10	10
August	180	159	128	123	125	112	122	80	31	35	34	32	30	30	29	26	11	13	13	12	12	10	11	8
September	156	141	134	142	145	132	118	107	29	31	33	30	29	37	30	26	10	11	12	14	13	10	11	8
October	206	137	218	210	182	194	150	134	32	29	36	34	36	35	31	28	12	13	13	15	14	13	12	11
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 **2017-2024**

Station Name: - **Regional Office Building, PPCB, Amritsar (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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	310	170	199	157	185	156	162	167	41	29	32	34	30	30	29	29	14	11	13	13	14	13	12	11
February	135	173	123	179	185	142	138	132	34	30	29	32	29	34	28	29	12	13	12	13	15	14	11	12
March	198	146	163	160	155	148	145	133	35	35	33	32	30	32	33	30	12	12	11	13	14	13	12	12
April	213	159	163	--	181	189	172	143	36	37	37	--	31	39	36	31	13	13	12	--	13	14	13	12
May	192	205	198	--	154	164	178	188	36	39	38	--	30	37	38	32	12	13	13	--	11	13	14	13
June	-	230	179	159	179	182	142	162	-	38	39	29	32	39	31	31	-	12	13	12	12	12	11	12
July	153	168	162	138	132	116	98	114	28	33	36	32	30	33	29	29	12	12	13	13	11	12	10	11
August	143	133	113	127	126	118	129	92	30	34	33	28	31	32	30	27	12	13	12	12	13	10	11	8
September	140	128	138	165	138	129	120	116	30	35	33	34	33	31	30	27	11	11	12	13	12	17	11	9
October	216	198	143	206	142	111	155	141	34	30	35	35	35	34	31	29	13	12	14	14	14	16	12	11
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 **2017-2024**

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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	179	278	-	147	168	-	148	-	22	24	-	27	31	-	24	-	13	14	-	12	13	-	12
February	98	159	160	157	136	128	-	122	20	22	21	26	25	28	-	23	11	12	11	12	12	12	-	12
March	111	118	127	129	146	168	-	96	20	20	20	27	25	30	-	21	11	11	10	12	12	12	-	10
April	142	159	112	--	149	188	-	110	24	22	21	--	26	30	-	22	13	11	11	--	12	13	-	12
May	174	183	111	--	132	162	-	144	24	21	21	--	28	29	-	24	13	12	12	--	11	12	-	13
June	159	206	122	123	156	158	-	132	24	19	22	25	29	27	-	22	13	11	11	12	8	12	-	12
July	102	106	113	139	126	92	-	92	19	16	20	24	25	25	-	20	9	9	10	12	9	11	-	11
August	125	119	111	105	104	86	-	76	20	15	21	21	24	24	-	18	10	9	10	10	10	10	-	10
September	120	103	105	127	122	115	-	97	20	18	22	26	25	26	-	20	11	10	10	12	12	12	-	12
October	227	156	186	193	152	186	112	162	25	22	30	29	28	29	25	27	11	11	13	13	11	15	12	14
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 **2017-2024**

Station Name: - **PPCB 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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	302	288	176	161	197	208	234	184	28	26	23	26	26	32	35	27	17	15	13	12	13	15	17	17
February	179	220	132	163	160	176	172	162	23	23	20	27	26	30	30	26	13	14	12	12	13	14	15	16
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 **2017-2024**

Station Name: - **Municipal Corporation Building, Nehru Garden, Jalandhar (Earlier M.C Tubewell, Jalandhar)**

Month	PM ₁₀ (µg/m ³)								NO ₂ (µg/m ³)								SO ₂ (µg/m ³)							
	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	193	233	157	152	-	164	136	-	23	23	27	26	-	29	24	-	13	13	13	12	-	12	13
February	123	206	157	161	158	-	136	118	20	22	20	28	26	-	27	22	12	13	10	12	12	-	11	11
March	88	152	131	133	147	-	118	92	20	21	19	25	26	-	26	20	12	11	10	12	12	-	10	9
April	144	161	151	--	136	-	131	104	23	21	21	--	25	-	29	21	13	12	12	--	12	-	13	12
May	155	203	179	--	128	150	122	138	24	21	21	--	28	30	28	23	13	11	12	--	11	13	13	13
June	112	244	137	119	142	146	102	122	22	20	21	24	28	28	23	22	13	11	12	11	11	12	11	12
July	113	75	128	123	108	86	78	76	20	17	20	24	27	24	21	19	11	9	11	11	10	11	9	11
August	92	100	115	87	98	82	94	68	18	16	21	20	25	24	22	17	10	10	10	9	9	11	10	10
September	-	112	119	117	-	120	88	84	-	18	25	24	-	27	22	19	-	11	11	11	-	13	11	11
October	258	102	196	192	136	191	128	156	28	21	31	27	28	30	24	26	14	9	14	13	11	16	13	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 **2017-2024**

Station Name: - **ESI Hospital, Shaheed Udham Singh Nagar, Jalandhar (Earlier Punjab Maltex, Kapurthala Road, Jalandhar)**

Month	PM ₁₀ (µg/m ³)								NO ₂ (µg/m ³)								SO ₂ (µg/m ³)							
	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	167	173	121	104	99	-	148	122	23	23	21	22	19	-	27	22	13	13	11	10	9	-	11	12
February	102	110	55	102	97	-	108	94	21	20	18	21	20	-	26	20	12	11	9	9	9	-	10	10
March	91	172	60	70	93	-	96	84	19	20	18	18	21	-	24	20	11	12	9	8	9	-	10	9
April	134	146	102	--	91	-	108	90	23	20	20	--	18	-	27	20	12	11	10	--	8	-	11	11
May	182	162	107	--	95	114	110	126	25	20	21	--	26	27	26	22	14	11	11	--	8	13	12	12
June	124	77	98	75	112	102	94	114	23	17	20	19	25	24	21	20	13	10	12	8	8	10	10	10
July	107	55	-	72	82	72	68	72	20	16	-	19	22	22	19	18	11	9	-	8	8	11	9	9
August	73	54	88	67	76	70	80	60	17	15	18	18	23	23	21	17	9	9	8	8	8	10	10	9
September	85	43	72	93	-	84	78	76	18	14	18	20	-	24	20	18	9	9	8	9	-	11	10	10
October	190	81	164	157	118	161	119	138	23	17	26	26	25	28	22	25	12	10	12	11	10	15	11	13
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 **2017-2024**

Station Name: - Civil Hospital, Dera Baba Nanak, Distt- Gurdaspur (Earlier 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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	113	62	81	88	77	63	54	60	14	10	13	12	12	12	11	14	8	6	6	6	7	7	5	5
February	112	60	50	65	81	64	55	58	11	11	12	15	11	13	13	16	7	6	8	7	7	8	5	5
March	120	78	39	58	74	59	54	60	12	12	12	12	12	13	13	13	7	7	7	7	6	8	4	5
April	114	78	51	--	89	88	57	61	13	13	13	--	15	14	12	12	8	7	6	--	7	9	5	4
May	125	79	42	--	91	64	62	67	13	13	12	--	13	12	13	14	7	7	7	--	7	7	5	5
June	139	165	55	57	79	60	49	62	12	13	12	12	13	13	12	13	7	7	7	6	7	6	5	5
July	65	62	59	50	58	52	40	46	10	13	13	12	12	11	11	12	6	7	7	6	6	5	4	4
August	60	66	57	52	56	46	48	47	11	13	12	12	12	12	12	12	7	7	7	6	7	4	5	4
September	56	40	52	46	61	54	53	52	9	12	12	13	13	12	12	14	6	7	6	8	7	5	5	5
October	68	56	86	84	67	60	67	61	10	13	16	13	14	14	14	14	7	7	8	8	7	5	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 **2017-2024**

Rural Area Station Name: - **Global Institute of Engineering College, Vill-Sohian Khurd, Distt Amritsar (Ealier United ITI, Vill. Tirathpur, Mehta 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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	103	110	142	104	124	120	122	103	14	22	12	13	12	15	16	15	8	7	7	7	7	8	5	7
February	125	145	89	100	130	125	107	85	12	20	13	16	15	16	18	15	7	7	7	8	8	9	6	7
March	74	142	72	93	130	134	121	98	12	18	12	13	20	13	16	16	7	7	7	7	9	7	7	9
April	88	125	90	-	132	179	128	104	14	13	13	-	23	18	16	15	9	7	7	-	7	8	8	7
May	128	118	78	-	135	144	120	109	12	13	13	-	20	19	13	16	7	7	7	-	8	7	7	8
June	98	162	99	70	122	150	86	84	12	13	13	13	18	20	13	17	6	7	7	7	8	8	7	6
July	-	81	85	89	110	90	69	67	-	13	12	13	20	16	12	13	-	7	7	7	7	6	7	6
August	-	98	73	55	118	100	66	60	-	13	12	12	22	18	13	14	-	7	7	7	6	6	7	7
September	-	61	72	119	121	105	97	73	-	12	12	16	14	14	14	15	-	7	7	8	7	6	7	8
October	-	129	83	122	155	121	123	87	-	13	14	15	15	15	14	14	-	7	7	7	8	6	6	7
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 **2017-2024**

Rural Area Station Name: - **Govt. Sr. Sec. School, 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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	172	98	181	106	136	-	65	67	23	14	17	19	21	-	15	14	12	7	9	9	8	-	6	6
February	125	97	148	99	-	63	71	70	20	14	16	20	-	15	18	17	10	7	9	9	-	7	5	6
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	93	-	17	17	-	18	18	14	14	-	9	10	-	7	8	6	6
June	105	206	174	112	105	105	65	60	21	16	16	20	17	18	15	14	11	8	9	9	6	6	5	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 **2017-2024**

Rural Area Station Name: - **STP North Vill Gaunsabad, Ram Tirath Road, Distt Amritsar (Earlier 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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	108	204	96	111	128	123	91	-	12	14	14	12	14	17	15	-	6	7	7	7	8	8	7
February	-	83	119	123	104	132	133	90	-	12	12	17	14	17	17	17	-	6	7	8	8	8	7	6
March	-	111	115	94	106	129	120	75	-	13	12	12	19	17	20	14	-	7	7	7	10	8	7	5
April	-	114	119	--	120	182	134	100	-	13	13	--	18	22	18	17	-	7	7	--	7	9	7	7
May	-	126	111	-	123	149	115	95	-	13	14	-	13	18	16	15	-	7	7	-	7	8	6	7
June	-	203	115	91	86	156	82	91	-	13	12	15	15	19	14	15	-	7	7	7	7	9	5	6
July	-	100	102	99	82	90	60	62	-	13	13	14	17	14	12	16	-	7	7	8	7	6	5	6
August	64	166	82	49	89	82	53	57	10	13	12	14	16	18	13	15	5	7	7	7	7	6	5	5
September	64	86	111	70	108	93	85	68	10	12	13	15	13	16	13	15	6	7	8	8	7	6	6	6
October	111	84	114	80	184	124	107	85	12	12	15	15	16	14	16	17	7	7	8	8	8	6	6	6
November	175	138	133	-	186	121	100		14	14	15	-	18	18	15	17		7	8	-	8	7	6	
December	91	148	87	103	138	115	115		14	16	12	14	17	15	16	16		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 **2017-2024**

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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	108	104	69	112	56	86	62	-	13	9	21	15	14	14	13	-	6	8	6	5	6	6	6
February	-	116	99	78	80	62	69	74	-	15	9	18	13	14	15	14	-	7	7	6	6	6	7	7
March	-	119	109	55	76	59	73	52	-	17	10	21	15	13	16	14	-	7	7	6	6	6	7	8
April	-	132	104	--	90	66	78	69	-	19	11	--	15	13	14	13	-	7	7	--	7	6	8	7
May	-	141	111	-	70	61	69	79	-	20	13	-	15	12	13	13	-	8	8	-	6	6	7	6
June	-	145	65	97	78	70	62	63	-	22	14	16	14	13	12	12	-	9	7	6	6	5	6	7
July	-	71	74	63	64	49	42	49	-	18	13	15	13	12	12	11	-	7	7	5	6	6	6	7
August	61	105	88	57	47	58	55	51	11	18	12	13	12	12	13	15	6	8	7	5	6	6	7	7
September	61	92	40	68	58	69	69	60	19	18	14	15	14	14	13	13	7	7	6	5	7	8	7	6
October	138	99	39	123	65	114	80	72	12	19	14	17	13	16	15	15	7	7	6	8	7	8	7	8
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 **2017-2024**

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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	58	109	90	94	72	78	74	-	13	20	18	16	13	15	15	-	6	17	6	6	7	6	6
February	-	63	96	100	68	66	90	71	-	12	18	20	14	12	18	14	-	6	7	6	6	6	7	6
March	-	67	107	44	68	77	79	67	-	14	16	19	17	13	18	15	-	6	7	6	6	6	7	7
April	-	86	105	--	101	84	97	77	-	14	15	--	18	14	15	15	-	7	7	--	7	6	8	7
May	-	129	-	-	116	77	78	80	-	17	-	-	18	13	14	16	-	8	-	-	6	6	6	7
June	-	169	-	98	88	80	68	75	-	19	-	21	17	14	13	14	-	9	-	6	7	6	5	5
July	-	52	-	70	67	60	52	57	-	15	-	19	14	11	14	14	-	6	-	5	6	6	5	5
August	-	80	-	61	74	66	58	59	-	14	-	17	12	12	14	13	-	7	-	5	6	6	6	5
September	-	41	39	76	80	85	77	64	-	18	14	19	14	11	15	13	-	7	6	6	7	8	7	6
October	183	97	47	132	101	82	94	76	13	18	14	20	14	14	16	15	7	7	6	8	7	8	7	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 **2018-2024**

Rural Area Station Name:- **Govt. Girl Primary School, Bara Pind, Distt Jalandhar (Earlier CHC Bara Pind, 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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	-	210	80	99	87	70	75	-	-	22	23	14	19	16	15	-	-	9	6	6	8	6	6
February	-	-	138	94	92	81	70	96	-	-	17	22	16	16	14	13	-	-	6	6	7	7	7	6
March	-	-	135	81	73	68	76	68	-	-	20	21	16	16	17	13	-	-	8	6	7	7	7	8
April	-	-	215	--	113	74	87	71	-	-	22	--	19	18	16	14	-	-	9	--	7	7	6	7
May	-	-	173	-	86	64	98	80	-	-	22	-	19	16	12	15	-	-	7	-	7	6	6	6
June	-	-	171	68	82	70	88	75	-	-	21	18	17	17	13	14	-	-	7	6	7	7	7	7
July	-	-	112	65	81	62	51	53	-	-	19	16	14	15	11	12	-	-	6	6	5	5	6	6
August	-	-	73	44	62	68	53	56	-	-	17	14	14	17	12	12	-	-	6	6	6	6	6	7
September	-	-	80	71	57	60	69	63	-	-	23	15	16	18	14	16	-	-	8	6	7	7	8	7
October	-	-	92	188	76	-	91	82	-	-	17	13	20	-	17	15	-	-	6	7	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 **2018-2024**

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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	106	149	90	132	84	64	65	-	14	14	18	16	16	14	16	-	BDL	6	6	5	7	6	6
February	-	120	112	107	-	79	84	69	-	14	12	21	-	15	16	15	-	5	5	6	-	6	6	6
March	-	129	120	56	-	67	79	70	-	15	13	17	-	16	17	15	-	7	6	7	-	7	7	7
April	-	133	138	-	119	80	96	77	-	18	15	-	18	17	15	15	-	8	7	-	7	8	8	6
May	-	189	120	-	116	77	88	86	-	21	14	-	15	15	16	16	-	9	7	-	6	8	7	6
June	-	193	116	132	92	85	70	72	-	20	13	20	14	16	14	15	-	9	7	7	6	6	6	6
July	-	57	102	94	79	60	56	57	-	17	12	18	12	14	14	14	-	7	7	6	6	5	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	61	-	18	14	18	14	17	15	13	-	7	6	6	7	8	7	5
October	-	126	91	162	82	99	90	82	-	18	15	21	15	18	17	16	-	7	6	8	6	8	7	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 **2020-2024**

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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	-	-	-	52	62	92	90	-	-	-	-	19	14	20	14	-	-	-	-	6	6	7	6
February	-	-	-	-	70	55	64	69	-	-	-	-	18	12	19	14	-	-	-	-	7	6	6	6
March	-	-	-	-	73	61	68	82	-	-	-	-	17	13	17	15	-	-	-	-	7	7	6	8
April	-	-	-	-	82	80	74	79	-	-	-	-	19	16	16	16	-	-	-	-	7	9	8	8
May	-	-	-	-	103	69	76	82	-	-	-	-	22	15	15	15	-	-	-	-	7	6	7	7
June	-	-	-	-	109	78	57	74	-	-	-	-	19	14	13	15	-	-	-	-	6	8	7	6
July	-	-	-	38	90	62	58	63	-	-	-	18	17	19	13	13	-	-	-	7	7	7	7	8
August	-	-	-	53	70	70	58	62	-	-	-	15	16	17	12	16	-	-	-	6	7	8	7	6
September	-	-	-	46	79	75	67	72	-	-	-	14	17	20	15	16	-	-	-	5	7	9	6	7
October	-	-	-	87	82	81	80	94	-	-	-	16	22	18	16	16	-	-	-	7	8	7	8	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 **2021-2024**

Station Name: - **Municipal Council Office, Gurdaspur (Distt Headquarter)**

Month	PM ₁₀ (µg/m ³)								NO ₂ (µg/m ³)								SO ₂ (µg/m ³)							
	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	-	-	-	-	64	87	89	-	-	-	-	-	21	17	16	-	-	-	-	-	9	7	6
February	-	-	-	-	-	63	82	79	-	-	-	-	-	16	16	17	-	-	-	-	-	9	6	6
March	-	-	-	-	-	57	81	86	-	-	-	-	-	16	16	15	-	-	-	-	-	7	5	6
April	-	-	-	-	-	70	91	85	-	-	-	-	-	16	15	15	-	-	-	-	-	9	6	5
May	-	-	-	-	-	97	105	90	-	-	-	-	-	14	16	15	-	-	-	-	-	6	6	6
June	-	-	-	-	-	79	60	76	-	-	-	-	-	16	15	16	-	-	-	-	-	7	5	6
July	-	-	-	-	-	55	56	68	-	-	-	-	-	14	15	15	-	-	-	-	-	7	5	5
August	-	-	-	-	-	63	51	60	-	-	-	-	-	15	11	14	-	-	-	-	-	7	5	5
September	-	-	-	-	-	89	85	71	-	-	-	-	-	18	15	15	-	-	-	-	-	7	6	6
October	-	-	-	-	-	92	104	90	-	-	-	-	-	19	16	16	-	-	-	-	-	7	7	5
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 **2021-2024**

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	2024	2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024
January	-	-	-	-	-	-	67	84	-	-	-	-	-	-	16	15	-	-	-	-	-	-	7	6
February	-	-	-	-	-	69	76	88	-	-	-	-	-	17	15	15	-	-	-	-	-	8	5	5
March	-	-	-	-	-	70	88	109	-	-	-	-	-	15	15	14	-	-	-	-	-	7	5	6
April	-	-	-	-	-	108	100	103	-	-	-	-	-	14	15	15	-	-	-	-	-	8	6	5
May	-	-	-	-	-	70	85	110	-	-	-	-	-	14	14	14	-	-	-	-	-	7	6	6
June	-	-	-	-	-	75	69	86	-	-	-	-	-	16	14	16	-	-	-	-	-	8	5	6
July	-	-	-	-	-	59	53	70	-	-	-	-	-	14	13	15	-	-	-	-	-	6	5	5
August	-	-	-	-	-	66	53	60	-	-	-	-	-	15	11	14	-	-	-	-	-	6	5	5
September	-	-	-	-	-	79	74	69	-	-	-	-	-	17	14	15	-	-	-	-	-	6	6	6
October	-	-	-	-	-	87	91	88	-	-	-	-	-	16	16	16	-	-	-	-	-	6	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 **2022-2024**

Station Name: - **Rooftop of Dept. of Botanical and Environmental Science, Guru Nanak Dev University, Amritsar**

Month	PM ₁₀ (µg/m ³)						NO ₂ (µg/m ³)						SO ₂ (µg/m ³)					
	2022	2023	2024				2022	2023	2024				2022	2023	2024			
January	-	144	140				-	26	28				-	10	10			
February	-	131	134				-	27	27				-	10	11			
March	-	134	128				-	28	29				-	10	11			
April	-	142	135				-	30	29				-	11	10			
May	-	128	138				-	29	30				-	11	11			
June	147	109	119				28	27	28				9	10	10			
July	99	82	90				24	26	27				8	10	10			
August	110	95	74				26	27	25				9	10	8			
September	128	102	91				28	27	25				10	11	8			
October	156	135	118				28	28	27				12	11	10			
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 **2022-2024**

Station Name: - **Rain Basera Building, Shalimar Bagh, Kapurthala**

Month	PM ₁₀ (µg/m ³)						NO ₂ (µg/m ³)						SO ₂ (µg/m ³)					
	2022	2023	2024				2022	2023	2024				2022	2023	2024			
January	-	138	112				-	23	22				-	9	7			
February	-	137	115				-	24	21				-	8	7			
March	-	121	110				-	23	21				-	8	7			
April	-	142	102				-	24	21				-	9	8			
May	-	128	115				-	22	22				-	7	8			
June	-	90	95				-	19	18				-	7	7			
July	-	68	72				-	17	18				-	7	7			
August	-	79	66				-	17	16				-	7	6			
September	-	92	69				-	18	16				-	8	6			
October	-	118	101				-	18	16				-	8	7			
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 **2023-2024**
 Station Name: - **Agriculture Office, SBS Nagar**

Month	PM ₁₀ (µg/m ³)		NO ₂ (µg/m ³)		SO ₂ (µg/m ³)	
	2023	2024	2023	2024	2023	2024
January	180	59	20	12	7	5
February	117	91	21	18	7	6
March	121	78	18	16	7	6
April	114	91	17	14	6	5
May	76	98	16	15	5	6
June	60	83	15	14	5	6
July	52	64	14	14	4	5
August	57	54	15	13	6	5
September	70	68	14	15	6	5
October	78	81	15	15	6	5
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 **2023-2024**

Station Name: - **Mata Ganga Ji Niwas Shri Darbar Sahib, Tarn Tarn**

Month	PM ₁₀ (µg/m ³)		NO ₂ (µg/m ³)		SO ₂ (µg/m ³)	
	2023	2024	2023	2024	2023	2024
January	131	94	18	14	7	6
February	110	87	18	17	7	6
March	111	85	16	15	6	6
April	98	88	16	14	5	5
May	89	96	15	15	6	6
June	72	84	15	17	5	6
July	56	57	12	15	5	6
August	51	53	12	14	5	5
September	75	64	15	15	6	6
October	95	89	15	16	7	5
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 **2023-2024**

Station Name: - **(Agriculture Office), Dhami Hospital, Near Prabhat Chownk, Hoshiarpur**

Month	PM ₁₀ (µg/m ³)		NO ₂ (µg/m ³)		SO ₂ (µg/m ³)	
	2023	2024	2023	2024	2023	2024
January	-	99	-	17	-	8
February	-	98	-	16	-	8
March	72	96	18	17	7	7
April	104	102	19	16	8	7
May	96	95	18	17	7	8
June	66	72	16	15	6	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 **2023-2024**

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

Month	PM ₁₀ (µg/m ³)		NO ₂ (µg/m ³)		SO ₂ (µg/m ³)	
	2023	2024	2023	2024	2023	2024
January	-	88	-	14	-	6
February	-	72	-	14	-	6
March	-	76	-	15	-	7
April	-	80	-	14	-	7
May	-	89	-	15	-	8
June	-	79	-	13	-	7
July	-	51	-	14	-	8
August	-	51	-	13	-	7
September	85	64	13	15	7	7
October	135	79	15	15	7	8
November	79		13		7	
December	88		12		7	
Annual Avg.	97		13		7	

(Station made operational in the month Sept -2023)