

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		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 **2017-2024**

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		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 **2017-2024**

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	-		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 **2017-2024**

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		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 **2017-2024**

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		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 **2017-2024**

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		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 **2017-2024**

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		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 **2017-2024**

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		-	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 **2017-2024**

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		-	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 **2017-2024**

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		-	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 **2017-2024**

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		-	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 **2018-2024**

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		-	-	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 **2018-2024**

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		-	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 **2020-2024**

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		-	-	-	-	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 **2021-2024**

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		-	-	-	-	-	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 **2021-2024**

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		-	-	-	-	-	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 **2022-2024**

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					-	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 **2022-2024**

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					-	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 **2023-2024**

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		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 **2023-2024**

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		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 **2023-2024**

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		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 **2023-2024**

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	-		-		-	
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)