

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **United Iron & Re-rolling Mill, Amlah Road, Mandi Gobindgarh.**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	101	173	175	130	135	33	40	39	36	25	6	7	8	7	10
February	108	123	116	118	98	30	40	37	26	24	6	7	7	7	7
March	111	149	145	112	128	28	41	43	27	24	6	6	7	7	9
April	98	137	132	--	112	38	36	36	--	18	6	7	7	--	7
May	104	140	153	118	110	29	38	39	16	22	6	7	8	8	9
June	101	142	136	119	101	28	38	38	17	25	6	7	7	9	10
July	118	134	133	85	67	30	37	37	20	24	6	7	7	6	6
August	114	131	126	70	89	36	37	37	17	28	7	8	7	6	6
September	120	117	132	104	77	37	36	37	14	24	7	7	7	7	6
October	201	117	102	129		45	37	35	27		8	7	5	9	
November	277	136	143	123		41	41	24	25		9	8	7	8	
December	174	138	131	130		40	40	29	26		13	8	7	9	
Annual Avg.	136	136	135	113		35	38	36	23		7	7	7	8	

Station Name: - **Modern Automotive Industry Ltd, Vill-Chatarpura, Near Focal Point, Mandi Gobindgarh (Earlier Modi Oil & General Mills, Arya School Road, Mandi Gobindgarh)**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	123	161	181	129	130	33	41	39	34	26	6	7	7	7	9
February	110	110	157	121	105	32	42	39	31	22	6	7	8	7	7
March	103	119	138	113	117	29	38	39	29	24	6	7	7	7	8
April	104	183	169	--	110	32	35	37	--	17	6	7	7	--	8
May	102	135	160	105	107	28	39	38	17	23	6	7	8	9	8
June	103	143	139	112	102	28	37	37	16	26	6	7	7	6	9
July	122	147	162	86	62	31	39	38	15	26	6	7	7	6	7
August	106	116	131	74	85	36	38	38	19	26	7	7	7	6	6
September	112	111	141	113	72	39	38	38	13	26	7	7	7	8	5
October	205	133	110	127		45	38	36	27		9	8	6	9	
November	277	156	144	132		42	38	21	26		9	8	6	8	
December	195	138	122	106		38	41	25	23		8	7	7	9	
Annual Avg.	139	138	146	111		34	39	35	23		7	7	7	7	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **Dhiman Steel Rolling Mills, Guru ki Nagari, Mandi Gobindgarh**
(Earlier M/s Raj Steels, Guru kiNagari, Mandi Gobindgarh)

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	110	162	175	135	132	32	41	31	34	25	6	7	8	7	10
February	108	102	116	114	101	32	41	37	30	23	6	7	7	7	7
March	101	119	153	120	123	27	38	38	29	26	6	7	7	7	9
April	106	171	174	--	107	31	33	34	--	19	6	7	7	--	6
May	108	116	149	102	105	29	37	37	17	20	6	7	8	8	7
June	97	145	128	113	105	28	36	36	16	22	6	7	7	7	8
July	122	129	124	78	76	31	36	37	14	28	6	7	7	6	6
August	109	123	123	72	96	35	38	38	18	32	7	7	8	6	7
September	117	116	133	105	78	38	38	37	14	30	7	7	7	7	6
October	194	123	105	142		43	37	34	28		8	7	7	10	
November	265	146	145	123		43	38	29	26		8	8	7	8	
December	186	139	136	110		42	37	31	23		8	8	7	10	
Annual Avg.	135	133	138	110		34	38	35	23		7	7	7	8	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: **-NFL Guest House, Naya Nangal**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	95	86	81	111	111	12	10	10	14	27	6	5	5	6	9
February	83	67	82	112	105	11	10	11	13	26	6	5	6	6	8
March	85	62	82	92	61	11	11	12	12	14	5	5	5	6	5
April	85	84	91	--	70	11	14	9	--	14	5	7	5	--	5
May	86	84	102	108	65	11	13	13	16	13	5	6	6	9	4
June	84	107	102	91	60	11	12	12	15	12	5	7	5	6	5
July	73	87	67	69	47	12	12	11	15	12	5	6	5	7	4
August	67	94	53	56	54	10	15	11	16	13	6	6	5	5	4
September	74	113	88	73	48	11	11	12	17	10	5	7	5	7	4
October	131	111	109	120		16	11	12	28		7	7	6	10	
November	131	115	135	132		13	11	18	27		7	7	6	10	
December	81	91	114	110		10	10	15	28		6	6	6	11	
Annual Avg.	90	92	92	98		12	12	12	18		6	6	5	8	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: **-PACL,Naya Nangal**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	98	77	86	121	98	12	11	10	13	20	6	5	5	6	7
February	81	60	91	119	101	11	10	11	13	24	5	5	6	6	7
March	84	59	83	109	70	11	13	12	12	16	5	6	5	6	6
April	87	77	69	--	73	11	15	11	--	14	5	7	5	--	6
May	83	80	81	107	79	11	18	12	18	14	6	5	7	9	5
June	86	119	86	79	76	11	14	11	18	15	6	6	5	6	6
July	83	84	62	71	50	11	13	10	17	15	5	6	5	7	5
August	61	79	56	60	58	10	16	10	16	11	6	6	5	6	5
September	61	116	87	72	54	10	11	13	16	12	5	7	5	6	5
October	129	112	98	120		16	11	12	27		7	7	6	10	
November	158	115	132	123		14	11	14	27		6	7	6	10	
December	83	82	124	108		10	10	16	25		6	6	6	9	
Annual Avg.	91	88	88	99		12	13	12	18		6	6	6	7	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **Milk Plant, Near ITI Chowk, Dabwali Road, Bathinda**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	119	122	90	94	99	12	13	12	14	10	4	5	5	6	5
February	91	112	97	115	95	13	12	12	14	10	5	5	5	6	5
March	-	103	107	128	92	-	10	13	13	10	-	4	5	5	5
April	-	136	124	--	86	-	17	15	--	10	-	6	5	--	5
May	-	108	110	107	94	-	18	12	14	13	-	5	4	8	6
June	114	120	101	115	96	12	13	13	14	14	5	5	5	7	5
July	111	83	89	88	68	12	ND	13	16	16	5	ND	5	6	5
August	104	89	102	82	72	11	ND	12	15	18	6	ND	5	6	5
September	115	96	101	101	69	11	ND	13	17	18	5	ND	7	7	5
October	172	103	119	146		22	12	13	10		6	5	5	6	
November	186	120	133	146		31	14	13	20		8	5	6	8	
December	122	106	107	105		15	11	14	9		6	5	7	5	
Annual Avg.	126	108	107	112		15	13	13	14		6	5	5	6	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: -**Kainos Industries, D-244, Focal Point, Patiala (Earlier Ceylon Biscuits Ltd., Factory Area, Patiala)**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	104	95	94	108	118	11	10	10	13	31	5	4	5	6	7
February	101	100	90	98	99	11	10	11	13	21	5	5	5	6	6
March	109	96	90	88	111	11	11	11	13	22	5	5	5	7	9
April	118	99	84	--	98	11	11	11	--	15	6	5	5	--	8
May	101	98	96	108	102	10	13	12	14	16	5	6	5	9	7
June	99	114	99	109	98	11	11	11	16	15	5	6	5	7	7
July	84	106	100	73	81	10	11	11	19	19	5	5	6	6	4
August	95	112	105	70	73	10	11	11	16	16	5	6	6	6	4
September	91	101	96	95	62	11	12	12	17	19	5	5	7	7	4
October	127	94	105	124		13	12	11	24		5	5	5	8	
November	153	98	150	131		16	12	19	26		6	6	6	9	
December	100	109	116	108		11	11	14	21		5	5	6	9	
Annual Avg.	107	102	102	101		11	11	12	17		5	5	6	7	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: -**Fire Brigade Office, Sai Market, Bahera Road, Patiala**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	109	84	95	103	126	11	11	12	12	27	5	4	5	6	7
February	105	86	90	97	103	11	10	11	13	23	5	4	5	6	7
March	107	99	92	92	100	11	11	11	16	23	5	5	5	7	8
April	109	102	108	--	104	11	10	11	--	15	5	5	5	--	8
May	102	93	96	106	108	11	12	12	14	17	5	5	5	9	7
June	100	110	96	110	100	10	11	11	16	14	5	6	5	6	6
July	99	103	98	85	72	10	12	11	20	18	5	5	6	7	4
August	90	101	100	71	78	10	10	10	17	18	4	6	6	7	5
September	99	76	89	85	52	12	12	11	17	17	5	6	5	6	4
October	150	83	98	119		15	12	11	24		5	5	5	8	
November	190	96	170	121		21	12	20	26		6	5	7	10	
December	103	94	108	106		10	11	15	24		5	5	7	10	
Annual Avg.	114	94	103	100		12	11	12	18		5	5	6	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years 2017-2021

Station Name: - **PCPL, Mubarikpur Road, Dera Bassi**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	91	95	99	118	101	12	11	10	13	25	5	6	5	7	7
February	86	87	102	104	90	12	11	13	12	25	5	5	7	6	7
March	90	81	102	92	108	11	12	11	11	14	5	7	7	6	6
April	93	96	98	--	96	12	16	11	--	14	6	8	6	--	6
May	88	94	93	107	92	12	15	14	16	15	5	8	6	8	9
June	84	178	100	107	95	11	15	11	17	16	6	7	5	7	8
July	83	85	73	89	69	11	14	11	16	16	6	6	6	6	7
August	68	99	52	64	68	11	17	12	18	15	6	6	5	6	7
September	65	111	99	82	64	11	10	12	17	15	6	7	5	6	8
October	135	114	110	127		15	11	12	27		7	7	6	9	
November	160	115	146	117		14	11	22	25		6	7	7	9	
December	84	74	119	105		11	11	18	25		7	6	6	10	
Annual Avg.	94	102	99	101		12	13	13	18		6	7	6	7	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **M/s Winsome Yarns Ltd., Barwala Road, DeraBassi.**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	93	72	83	112	129	11	11	11	12	24	6	5	5	6	7
February	100	62	96	103	98	12	10	13	13	24	6	5	6	6	8
March	91	60	95	112	123	11	12	13	14	19	5	5	5	7	8
April	97	76	80	--	110	11	15	12	--	17	5	5	6	--	7
May	89	91	98	110	106	11	16	12	16	16	5	5	5	8	8
June	87	129	92	90	105	11	13	12	16	17	5	6	5	6	9
July	72	98	66	91	73	10	15	10	17	17	5	7	5	6	6
August	62	89	77	63	72	10	17	12	19	16	6	6	5	6	6
September	69	111	92	91	71	11	10	12	17	16	6	7	5	6	6
October	136	111	94	125		15	10	12	26		6	7	5	9	
November	145	111	135	116		14	11	14	25		6	7	6	9	
December	85	58	127	106		11	10	15	23		6	6	6	10	
Annual Avg.	94	89	95	102		12	13	12	18		6	6	5	7	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **Milk Plant, Ferozpur Road, Ludhiana**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	114	138	134	150	163	22	26	21	25	30	10	5	8	8	10
February	118	108	112	167	188	22	34	20	24	34	8	7	7	8	10
March	99	103	103	130	159	23	36	19	29	37	8	10	6	7	11
April	107	119	178	--	166	23	31	21	--	40	8	8	17	--	11
May	107	106	99	55	102	22	33	23	18	29	9	9	8	7	10
June	108	190	107	90	184	25	34	24	20	25	8	9	8	6	10
July	101	102	88	97	165	24	28	24	18	21	8	8	7	5	8
August	91	105	64	98	170	22	29	22	19	21	7	8	26	5	8
September	98	96	65	110	175	23	26	20	20	20	8	10	12	6	9
October	150	152	213	204		25	23	32	25		8	8	11	10	
November	222	287	224	217		36	36	31	31		7	12	7	11	
December	143	156	154	172		21	23	26	30		11	8	8	9	
Annual Avg.	122	139	128	135		24	30	24	24		8	9	10	7	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **United Cycle Parts Building, Gill Road, Ludhiana (Earlier Punjab Pollution Control Board Office, Gill Road, Ludhiana)**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	117	195	132	164	165	23	44	25	29	32	14	8	15	10	11
February	133	116	94	187	210	22	49	23	32	36	12	7	9	11	11
March	150	118	77	180	171	20	50	21	33	38	11	8	11	11	12
April	125	121	139	--	176	25	40	20	--	41	9	7	13	--	12
May	134	96	142	130	133	23	30	20	21	28	10	8	14	7	10
June	162	165	154	117	185	28	29	20	22	27	11	8	11	7	11
July	127	55	126	96	172	22	22	17	21	23	10	7	9	6	9
August	119	84	160	113	166	20	21	24	21	22	9	7	10	6	9
September	123	89	152	129	165	23	22	21	22	22	11	7	10	8	10
October	199	140	148	196		24	30	29	27		9	9	9	10	
November	286	131	202	234		46	35	36	35		10	11	8	14	
December	185	129	193	181		42	28	29	31		8	13	9	10	
Annual Avg.	155	120	143	157		27	30	24	27		10	8	11	9	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name :-**Nahar Industrial Enterprises Ltd, Industrial Area – A, Ludhiana**
(Earlier Rita Sewing Machine, Industrial Area-A, Ludhiana)

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	131	162	188	187	192	23	48	29	26	32	10	10	14	9	11
February	120	158	140	189	219	22	47	18	32	36	9	7	9	10	11
March	102	180	135	179	190	21	53	20	29	40	7	9	12	9	12
April	127	241	189	--	184	23	45	26	--	42	9	7	18	--	12
May	122	188	136	131	147	23	34	26	22	27	9	8	15	7	11
June	131	252	153	144	168	24	32	19	22	27	11	10	18	7	10
July	131	126	144	117	184	23	16	15	22	22	9	6	9	6	9
August	119	73	116	133	172	22	11	31	22	22	7	5	41	6	8
September	158	96	135	143	198	23	17	32	24	23	11	9	12	9	10
October	209	177	138	187		25	33	31	29		10	11	10	11	
November	326	209	174	300		48	25	30	36		13	13	8	16	
December	251	183	162	179		43	31	27	32		10	13	9	10	
Annual Avg.	161	170	151	172		27	33	25	27		10	9	15	9	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **Vishvakarma Chowk, Ludhiana**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	158	212	185	224	218	27	33	28	31	33	9	7	11	11	12
February	183	201	163	254	230	26	39	28	33	37	8	9	11	12	11
March	189	254	168	227	208	28	44	29	34	41	9	11	11	12	13
April	211	292	185	--	191	31	38	31	--	43	10	10	13	--	13
May	220	267	180	167	193	33	39	27	25	30	10	11	11	8	12
June	177	166	149	174	222	30	37	28	26	28	10	11	12	8	11
July	160	126	120	175	199	28	31	26	24	25	9	10	9	8	9
August	141	169	136	181	217	23	30	50	26	25	7	11	42	8	9
September	230	146	150	207	231	27	23	35	25	26	8	10	12	9	11
October	306	237	296	300		31	31	36	32		10	12	14	13	
November	322	294	252	318		42	35	34	34		8	14	10	13	
December	232	194	198	241		42	25	31	36		8	10	9	11	
Annual Avg.	211	213	182	224		31	34	32	30		9	11	14	10	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **Markfed Vanaspati & Allied Industries, G. T. Road, Focal Point, Khanna**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	113	173	239	159	-	25	29	22	19	-	12	8	8	10	-
February	140	131	198	184	-	22	29	16	29	-	11	7	7	10	-
March	138	120	180	154	-	20	33	29	25	-	10	8	9	11	-
April	170	124	201	--	-	22	36	10	--	-	12	10	12	--	-
May	176	132	189	--	-	21	38	23	--	-	12	10	9	--	-
June	148	137	163	--	-	20	43	26	--	-	8	12	9	--	-
July	120	-	170	--	-	18	-	27	--	-	8	-	8	--	-
August	100	-	214	--	-	20	-	28	--	-	8	-	11	--	-
September	158	159	155	--	--	23	26	24	--	-	11	8	10	--	-
October	239	230	190	-		24	27	35	-		10	9	10	-	
November	216	272	198	-		35	26	36	-		9	7	12	-	
December	135	246	193	-		32	25	29	-		8	7	10	-	
Annual Avg.	154	172	191	166		24	31	25	24		10	9	10	10	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **A.S. Senior Secondary School, G. T. Road, Khanna**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	96	182	172	115	-	19	32	26	20	-	8	8	8	9	-
February	110	90	170	127	-	19	29	24	25	-	8	7	8	8	-
March	110	119	136	90	-	20	33	24	22	-	8	8	9	10	-
April	127	126	123	--	-	20	35	22	--	-	8	9	12	--	-
May	129	130	107	--	-	19	36	22	--	-	9	8	11	--	-
June	91	124	176	--	-	20	35	23	--	-	8	9	11	--	-
July	87	124	140	--	-	19	35	21	--	-	7	8	7	--	-
August	76	80	113	--	-	21	20	39	--	-	7	5	41	--	-
September	86	146	118	--	-	21	23	25	--	-	9	10	13	--	-
October	175	133	133	-		22	25	37	-		7	7	10	-	
November	231	229	140	-		34	25	34	-		7	7	12	-	
December	168	243	131	-		35	26	27	-		8	7	9	-	
Annual Avg.	124	138	138	111		22	30	27	22		8	7	13	9	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	316	198	222	155	196	37	40	33	36	34	13	15	12	12	12
February	213	211	190	160	192	35	35	30	30	32	13	13	12	13	13
March	225	179	151	145	137	34	34	32	31	33	12	12	13	13	15
April	206	158	168	--	91	36	37	32	--	32	12	13	13	--	13
May	167	143	192	--	125	37	36	36	--	32	12	13	12	--	13
June	151	293	173	151	168	35	36	37	29	30	12	13	12	12	14
July	148	109	154	130	128	30	33	36	33	29	10	13	13	12	13
August	180	159	128	123	125	31	35	34	32	30	11	13	13	12	12
September	156	141	134	142	145	29	31	33	30	29	10	11	12	14	13
October	206	137	218	210		32	29	36	34		12	13	13	15	
November	261	118	199	222		41	28	36	40		16	12	13	15	
December	176	125	160	-		38	28	37	-		14	11	13	-	
Annual Avg.	200	164	174	160		35	34	34	33		12	13	13	13	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	310	170	199	157	185	41	29	32	34	30	14	11	13	13	14
February	135	173	123	179	185	34	30	29	32	29	12	13	12	13	15
March	198	146	163	160	155	35	35	33	32	30	12	12	11	13	14
April	213	159	163	--	181	36	37	37	--	31	13	13	12	--	13
May	192	205	198	--	154	36	39	38	--	30	12	13	13	--	11
June	-	230	179	159	179	-	38	39	29	32	-	12	13	12	12
July	153	168	162	138	132	28	33	36	32	30	12	12	13	13	11
August	143	133	113	127	126	30	34	33	28	31	12	13	12	12	13
September	140	128	138	165	138	30	35	33	34	33	11	11	12	13	12
October	216	198	143	206		34	30	35	35		13	12	14	14	
November	361	252	178	-		43	32	33	-		14	12	13	-	
December	188	194	183	179		30	31	35	31		11	12	13	13	
Annual Avg.	204	180	162	163		34	34	34	32		12	12	13	13	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	179	278	-	147	-	22	24	-	27	-	13	14	-	12
February	98	159	160	157	136	20	22	21	26	25	11	12	11	12	12
March	111	118	127	129	146	20	20	20	27	25	11	11	10	12	12
April	142	159	112	--	149	24	22	21	--	26	13	11	11	--	12
May	174	183	111	--	132	24	21	21	--	28	13	12	12	--	11
June	159	206	122	123	156	24	19	22	25	29	13	11	11	12	8
July	102	106	113	139	126	19	16	20	24	25	9	9	10	12	9
August	125	119	111	105	104	20	15	21	21	24	10	9	10	10	10
September	120	103	105	127	122	20	18	22	26	25	11	10	10	12	12
October	227	156	186	193		25	22	30	29		11	11	13	13	
November	300	195	169	250		24	25	24	28		13	11	11	14	
December	248	183	167	176		25	23	26	27		14	11	12	12	
Annual Avg.	164	156	147	155		22	20	23	26		12	11	11	12	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	302	288	176	161	197	28	26	23	26	26	17	15	13	12	13
February	179	220	132	163	160	23	23	20	27	26	13	14	12	12	13
March	207	167	102	136	162	23	21	21	29	27	11	12	12	12	13
April	198	204	136	--	174	24	22	21	--	25	13	12	13	--	11
May	194	245	131	--	153	25	22	22	--	31	14	11	13	--	12
June	220	290	119	149	168	25	21	21	28	33	14	12	12	13	11
July	131	147	108	125	132	19	19	22	26	30	11	11	12	12	10
August	120	153	122	112	137	19	18	25	25	29	11	11	12	12	11
September	111	140	128	142	153	20	22	28	26	30	11	14	12	12	13
October	246	173	159	188		26	24	29	28		12	11	13	13	
November	354	167	135	250		25	19	26	26		13	10	12	13	
December	293	245	159	188		26	24	28	28		15	12	12	13	
Annual Avg.	213	203	134	161		24	22	24	27		13	12	12	12	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	193	233	157	152	-	23	23	27	26	-	13	13	13	12
February	123	206	157	161	158	20	22	20	28	26	12	13	10	12	12
March	88	152	131	133	147	20	21	19	25	26	12	11	10	12	12
April	144	161	151	--	136	23	21	21	--	25	13	12	12	--	12
May	155	203	179	--	128	24	21	21	--	28	13	11	12	--	11
June	112	244	137	119	142	22	20	21	24	28	13	11	12	11	11
July	113	75	128	123	108	20	17	20	24	27	11	9	11	11	10
August	92	100	115	87	98	18	16	21	20	25	10	10	10	9	9
September	-	112	119	117	-	-	18	25	24	-	-	11	11	11	-
October	258	102	196	192		28	21	31	27		14	9	14	13	
November	289	72	177	247		24	18	24	28		13	9	12	14	
December	278	192	179	157		25	22	27	27		15	10	12	13	
Annual Avg.	165	151	159	149		22	20	23	25		13	11	12	12	

Comparative Values of PM10, SO₂&NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	167	173	121	104	99	23	23	21	22	19	13	13	11	10	9
February	102	110	55	102	97	21	20	18	21	20	12	11	9	9	9
March	91	172	60	70	93	19	20	18	18	21	11	12	9	8	9
April	134	146	102	--	91	23	20	20	--	18	12	11	10	--	8
May	182	162	107	--	95	25	20	21	--	26	14	11	11	--	8
June	124	77	98	75	112	23	17	20	19	25	13	10	12	8	8
July	107	55	-	72	82	20	16	-	19	22	11	9	-	8	8
August	73	54	88	67	76	17	15	18	18	23	9	9	8	8	8
September	85	43	72	93	-	18	14	18	20	-	9	9	8	9	-
October	190	81	164	157		23	17	26	26		12	10	12	11	
November	286	125	126	236		24	23	22	28		13	11	10	13	
December	191	163	102	125		24	22	22	21		14	12	10	10	
Annual Avg.	144	113	100	110		22	19	20	21		12	11	10	9	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	113	62	81	88	77	14	10	13	12	12	8	6	6	6	7
February	112	60	50	65	81	11	11	12	15	11	7	6	8	7	7
March	120	78	39	58	74	12	12	12	12	12	7	7	7	7	6
April	114	78	51	--	89	13	13	13	--	15	8	7	6	--	7
May	125	79	42	--	91	13	13	12	--	13	7	7	7	--	7
June	139	165	55	57	79	12	13	12	12	13	7	7	7	6	7
July	65	62	59	50	58	10	13	13	12	12	6	7	7	6	6
August	60	66	57	52	56	11	13	12	12	12	7	7	7	6	7
September	56	40	52	46	61	9	12	12	13	13	6	7	6	8	7
October	68	56	86	84		10	13	16	13		7	7	8	8	
November	75	113	82	106		12	13	13	15		9	8	7	9	
December	72	88	84	77		11	12	13	12		7	6	7	7	
Annual Avg.	93	79	62	68		12	12	13	13		7	7	7	7	

Comparative Values of PM10, SO₂& NO₂ µg/m³

For the years 2017-2021

Rural Area Station Name: - Vill. Kila Bharian, Gurdwara Gangsar Sahib, Sangrur

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	82	115	105	78	109	12	12	13	11	20	ND	6	6	6	6
February	77	103	95	121	105	13	ND	11	12	25	ND	ND	4	6	7
March	71	95	91	--	92	12	10	11	--	14	ND	4	5	--	6
April	122	125	119	--	85	13	15	13	--	14	4	5	5	--	6
May	123	106	109	107	97	12	11	13	14	15	4	6	5	7	5
June	87	120	92	101	92	12	14	11	14	14	ND	5	4	8	5
July	80	91	110	81	66	12	ND	12	15	14	5	ND	4	6	4
August	69	88	79	66	60	10	ND	11	14	12	4	ND	4	5	4
September	90	90	95	71	54	11	ND	12	16	14	5	ND	6	6	ND
October	161	113	111	157		23	14	13	18		7	6	6	8	
November	168	114	160	158		30	12	21	22		8	4	6	10	
December	122	107	106	111		17	11	12	16		5	5	6	6	
Annual Avg.	104	106	106	105		14	12	13	15		5	5	5	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the years 2017-2021

Rural Area Station Name: - **Vill: Guru Ki Dhab, Faridkot**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	95	-	-	83	91	13	-	-	12	9	5	-	-	6	4
February	-	-	-	108	90	-	-	-	12	9	-	-	-	5	4
March	-	94	-	97	83	-	ND	-	ND	8	-	ND	-	5	4
April	-	-	-	-	87	-	-	-	-	9	-	-	-	-	4
May	135	-	-	-	90	13	-	-	-	10	6	-	-	-	5
June	142	123	-	-	88	12	12	-	-	11	5	5	-	-	4
July	119	89	-	-	65	12	ND	-	-	11	5	ND	-	-	4
August	91	-	-	76	65	ND	-	-	17	15	5	-	-	6	5
September	116	-	-	101	56	10	-	-	13	16	5	-	-	6	ND
October	-	-	114	164		-	-	12	13		-	-	5	6	
November	-	-	187	149		-	-	23	21		-	-	7	8	
December	139	-	108	97		21	-	13	9		6	-	6	4	
Annual Avg.	120	102	136	109		14	12	16	14		5	5	6	6	

Comparative Values of PM10, SO₂& NO₂ µg/m³

For the years 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	103	110	142	104	124	14	22	12	13	12	8	7	7	7	7
February	125	145	89	100	130	12	20	13	16	15	7	7	7	8	8
March	74	142	72	93	130	12	18	12	13	20	7	7	7	7	9
April	88	125	90	-	132	14	13	13	-	23	9	7	7	-	7
May	128	118	78	-	135	12	13	13	-	20	7	7	7	-	8
June	98	162	99	70	122	12	13	13	13	18	6	7	7	7	8
July	-	81	85	89	110	-	13	12	13	20	-	7	7	7	7
August	-	98	73	55	118	-	13	12	12	22	-	7	7	7	6
September	-	61	72	119	121	-	12	12	16	14	-	7	7	8	7
October	-	129	83	122		-	13	14	15		-	7	7	7	
November	155	138	96	-		25	14	13	-		5	8	7	-	
December	91	152	98	109		19	17	12	13		4	8	7	8	
Annual Avg.	108	122	90	96		15	15	13	14		7	7	7	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-21

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	172	98	181	106	136	23	14	17	19	21	12	7	9	9	8
February	125	97	148	99	-	20	14	16	20	-	10	7	9	9	-
March	120	104	58	87	-	21	16	17	18	-	12	8	8	9	-
April	128	116	127	--	118	24	16	20	--	19	13	9	10	--	7
May	-	148	147	-	109	-	17	17	-	18	-	9	10	-	7
June	105	206	174	112	105	21	16	16	20	17	11	8	9	9	6
July	61	85	164	93	88	15	14	15	20	16	8	6	8	9	6
August	-	56	85	85	79	-	14	15	17	15	-	6	7	8	6
September	86	94	95	97	90	17	15	17	20	18	10	8	7	9	8
October	157	-	207	202		17	-	21	23		8	-	9	10	
November	74	136	120	220		15	15	19	22		7	8	8	11	
December	128	102	117	130		19	15	20	20		8	8	9	10	
Annual Avg.	116	113	135	123		19	15	18	20		10	8	9	9	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-21

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	108	204	96	111	-	12	14	14	12	-	6	7	7	7
February	-	83	119	123	104	-	12	12	17	14	-	6	7	8	8
March	-	111	115	94	106	-	13	12	12	19	-	7	7	7	10
April	-	114	119	--	120	-	13	13	--	18	-	7	7	--	7
May	-	126	111	-	123	-	13	14	-	13	-	7	7	-	7
June	-	203	115	91	86	-	13	12	15	15	-	7	7	7	7
July	-	100	102	99	82	-	13	13	14	17	-	7	7	8	7
August	64	166	82	49	89	10	13	12	14	16	5	7	7	7	7
September	64	86	111	70	108	10	12	13	15	13	6	7	8	8	7
October	111	84	114	80		12	12	15	15		7	7	8	8	
November	175	138	133	-		14	14	15	-		8	7	8	-	
December	91	148	87	103		14	16	12	14		5	7	7	7	
Annual Avg.	101	122	118	89		12	13	13	14		6	7	7	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-21

Rural Area Station Name:-**Vill. Poohli, Distt.- Bathinda**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	139	85	88	-	-	12	9	12	-	-	ND	4	5	-
February	-	-	89	89	-	-	-	10	12	-	-	-	4	6	-
March	-	-	83	--	-	-	-	10	--	-	-	-	4	--	-
April	-	-	125	--	-	-	-	12	--	-	-	-	ND	--	-
May	-	-	133	-	-	-	-	ND	-	-	-	-	ND	-	-
June	-	-	108	-	-	-	-	11	--	-	-	-	5	--	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August	74	101	-	-	-	ND	ND	-	-	-	ND	N D	-	-	-
September	89	98	-	-	-	ND	ND	-	-	-	ND	N D	-	-	-
October	153	189	164	-	-	17	14	22	-	-	6	5	6	-	-
November	170	324	188	-	-	28	17	20	-	-	8	6	6	-	-
December	120	140	87	-	-	16	11	14	-	-	6	5	6	-	-
Annual Avg.	121	165	114	89		20	14	13	12		7	5	4	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Vill. Marar Kalan, Distt. Sri Muktsar Sahib**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	128	96	91	-	-	12	11	11	-	-	ND	4	6	-
February	-	-	82	87	-	-	-	11	11	-	-	-	4	5	-
March	-	114	92	99	-	-	10	10	11	-	-	4	5	4	-
April	-	123	-	--	-	-	12	-	--	-	-	5	-	--	-
May	-	120	109	-	-	-	14	12	-	-	-	5	4	-	-
June	-	129	89	--	-	-	ND	11	--	-	-	ND	4	--	-
July	103	83	121	-	-	12	ND	13	-	-	5	ND	6	-	-
August	70	97	125	-	-	ND	ND	11	-	-	ND	ND	4	-	-
September	92	89	111	-	-	ND	ND	14	-	-	4	ND	6	-	-
October	132	119	178	-	-	11	15	13	-	-	5	5	5	-	-
November	169	135	198	-	-	28	18	26	-	-	8	6	7	-	-
December	127	121	110	-	-	14	12	15	-	-	5	5	6	-	-
Annual Avg.	116	114	119	92		16	13	13	11		5	5	5	5	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	108	104	69	112	-	13	9	21	15	-	6	8	6	5
February	-	116	99	78	80	-	15	9	18	13	-	7	7	6	6
March	-	119	109	55	76	-	17	10	21	15	-	7	7	6	6
April	-	132	104	--	90	-	19	11	--	15	-	7	7	--	7
May	-	141	111	-	70	-	20	13	-	15	-	8	8	-	6
June	-	145	65	97	78	-	22	14	16	14	-	9	7	6	6
July	-	71	74	63	64	-	18	13	15	13	-	7	7	5	6
August	61	105	88	57	47	11	18	12	13	12	6	8	7	5	6
September	61	92	40	68	58	19	18	14	15	14	7	7	6	5	7
October	138	99	39	123		12	19	14	17		7	7	6	8	
November	-	90	55	135		-	9	14	18		-	6	6	8	
December	91	97	82	102		14	9	14	16		5	7	6	6	
Annual Avg.	88	110	81	85		14	16	12	17		6	7	7	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	58	109	90	94	-	13	20	18	16	-	6	17	6	6
February	-	63	96	100	68	-	12	18	20	14	-	6	7	6	6
March	-	67	107	44	68	-	14	16	19	17	-	6	7	6	6
April	-	86	105	--	101	-	14	15	--	18	-	7	7	--	7
May	-	129	-	-	116	-	17	-	-	18	-	8	-	-	6
June	-	169	-	98	88	-	19	-	21	17	-	9	-	6	7
July	-	52	-	70	67	-	15	-	19	14	-	6	-	5	6
August	-	80	-	61	74	-	14	-	17	12	-	7	-	5	6
September	-	41	39	76	80	-	18	14	19	14	-	7	6	6	7
October	183	97	47	132		13	18	14	20		7	7	6	8	
November	173	101	54	142		13	20	14	22		8	8	6	9	
December	79	117	93	99		12	21	14	17		5	9	6	7	
Annual Avg.	145	88	81	91		13	16	16	19		7	7	8	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	210	80	99	-	-	22	23	14	-	-	9	6	6
February	-	-	138	94	92	-	-	17	22	16	-	-	6	6	7
March	-	-	135	81	73	-	-	20	21	16	-	-	8	6	7
April	-	-	215	--	113	-	-	22	--	19	-	-	9	--	7
May	-	-	173	-	86	-	-	22	-	19	-	-	7	-	7
June	-	-	171	68	82	-	-	21	18	17	-	-	7	6	7
July	-	-	112	65	81	-	-	19	16	14	-	-	6	6	5
August	-	-	73	44	62	-	-	17	14	14	-	-	6	6	6
September	-	-	80	71	57	-	-	23	15	16	-	-	8	6	7
October	-	-	92	18 8		-	-	17	13		-	-	6	7	
November	-	-	96	81		-	-	14	15		-	-	6	7	
December	-	249	126	13 7		-	14	14	15		-	9	6	7	
Annual Avg.	-	249	135	91		-	14	19	17		-	9	7	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Vill. Subanpur, Distt.-Kapurthala**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Annual Avg.	-	-	-	-	-	-	-	--	-		-	-	-	-	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	106	149	90	132	-	14	14	18	16	-	BDL	6	6	5
February	-	120	112	107	-	-	14	12	21	-	-	5	5	6	-
March	-	129	120	56	-	-	15	13	17	-	-	7	6	7	-
April	-	133	138	--	119	-	18	15	--	18	-	8	7	--	7
May	-	189	120	-	116	-	21	14	-	15	-	9	7	-	6
June	-	193	116	132	92	-	20	13	20	14	-	9	7	7	6
July	-	57	102	94	79	-	17	12	18	12	-	7	7	6	6
August	-	68	94	78	47	-	19	9	17	13	-	8	6	5	6
September	-	83	50	98	55	-	18	14	18	14	-	7	6	6	7
October	-	126	91	162		-	18	15	21		-	7	6	8	
November	-	171	147	179		-	19	15	20		-	8	7	7	
December	-	162	90	146		-	15	14	17		-	7	6	6	
Annual Avg.	-	128	111	114		-	17	13	19		-	7	6	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Gopimal Koursain Industry, Vill- Rohila, Distt.-Ludhiana**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	135	103	167	-	-	18	20	21	-	-	10	5	10
February	-	-	103	112	136	-	-	16	25	21	-	-	8	5	9
March	-	47	161	112	141	-	11	19	25	22	-	5	11	5	9
April	-	133	200	--	144	-	11	23	--	22	-	5	6	--	8
May	-	211	349	--	120	-	21	12	--	23	-	8	8	--	8
June	-	220	152	--	128	-	21	17	--	19	-	7	13	--	7
July	-	75	110	--	128	-	20	19	--	21	-	6	7	--	7
August	-	91	66	--	60	-	23	15	--	8	-	7	7	--	5
September	-	79	241	164	46	-	25	22	21	7	-	8	9	9	4
October	-	125	167	196		-	24	30	24		-	7	10	11	
November	-	181	241	170		-	26	34	27		-	8	14	11	
December	-	157	129	153		-	25	24	20		-	6	7	9	
Annual Avg.	-	132	171	144		-	21	21	23		-	7	9	8	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name:-**Longiwalia Yarns, Vill. Bishanpura, Distt-Ludhiana**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	186	114	160	-	-	17	22	22	-	-	7	6	8
February	-	-	122	122	144	-	-	18	28	23	-	-	7	8	9
March	-	72	178	80	154	-	11	20	22	24	-	5	7	4	8
April	-	116	202	--	171	-	11	21	--	25	-	5	10	--	10
May	-	165	259	-	146	-	21	25	--	23	-	8	11	--	8
June	-	201	-	--	136	-	21	-	--	23	-	7	-	--	8
July	-	77	85	64	126	-	19	14	14	22	-	6	7	8	8
August	-	87	57	95	108	-	19	14	15	16	-	6	5	6	7
September	-	73	146	160	72	-	19	24	24	15	-	6	7	10	7
October	-	160	165	224		-	20	29	27		-	6	11	13	
November	-	203	336	182		-	24	39	29		-	9	17	11	
December	-	215	156	159		-	20	27	22		-	8	9	8	
Annual Avg.	-	137	172	153		-	19	23	23		-	7	9	8	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Forest Office, Vill. Aligarh, Distt-Ludhiana**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	115	114	39	-	-	25	20	15	-	-	3	6	5	-
February	-	113	92	30	-	-	26	17	15	-	-	3	6	5	-
March	-	162	68	22	-	-	26	14	16	-	-	4	5	6	-
April	-	165	88	--	-	-	24	18	--	-	-	5	9	--	-
May	-	123	77	--	-	-	27	19	--	-	-	6	12	--	-
June	-	162	104	--	-	-	29	18	--	-	-	7	7	--	-
July	-	62	110	--	33	-	18	13	--	12	-	6	5	--	8
August	-	74	47	--	40	-	16	11	--	12	-	6	5	--	7
September	-	94	34	--	40	-	14	13	--	8	-	5	6	--	6
October	-	137	37	-		-	18	20	-		-	8	6	-	
November	188	154	69	-		24	21	24	-		4	7	8	-	
December	134	141	64	-		27	15	21	-		4	6	6	-	
Annual Avg.	161	125	75	30		25.	22	17	15		4	6	7	5	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name:-**Ludhiana College of Engineering, Vill. Chowkimann, Distt-Ludhiana**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	112	112	77	-	-	24	21	20	-	-	3	8	8	-
February	-	101	83	108	-	-	26	19	19	-	-	2	7	8	-
March	-	138	63	114	-	-	26	18	19	-	-	4	6	9	-
April	-	137	83	--	-	-	24	20	--	-	-	5	8	--	-
May	-	158	75	--	-	-	27	21	--	-	-	6	9	--	-
June	-	231	78	--	-	-	29	22	--	-	-	8	8	--	-
July	-	107	60	--	27	-	25	18	--	11	-	7	7	--	7
August	-	100	37	--	52	-	21	17	--	14	-	5	7	--	7
September	-	118	29	--	73	-	24	15	--	12	-	6	7	--	7
October	-	149	35	-		-	26	11	-		-	8	7	-	
November	251	176	85	-		44	26	25	-		4	7	8	-	
December	123	181	88	-		28	20	20	-		4	7	8	-	
Annual Avg.	187	142	69	100		36	25	19	19		4	6	8	8	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Building of Shri Gurudwara Sahib, Vill. Kharaori, Distt.-Fatehgarh Sahib**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	94	91	108	108	-	ND	13	12	22	-	4	5	6	8
February	-	89	95	110	95	-	9	11	13	25	-	4	6	6	7
March	-	66	98	87	81	-	11	11	12	18	-	5	6	6	7
April	114	74	93	--	84	12	10	11	--	16	5	5	5	--	7
May	110	75	92	112	88	12	11	11	15	15	5	5	5	8	6
June	93	150	94	86	85	12	10	11	15	14	5	5	5	6	5
July	93	74	95	92	64	9	11	11	17	15	5	5	6	7	4
August	90	74	95	71	77	9	14	11	17	19	5	5	6	6	5
September	98	95	94	85	68	9	11	11	17	19	5	6	5	7	5
October	34	96	101	121		14	11	12	24		6	6	5	8	
November	151	95	149	123		17	11	23	25		5	6	7	10	
December	102	88	118	104		10	11	25	23		4	5	7	11	
Annual Avg.	98	89	101	100		12	11	13	17		5	5	6	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name:-**Baba Banda Singh Bahadur College, Vill. Fatehpur, Distt.- Patiala**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	85	88	88	100	-	11	12	12	22	-	5	5	6	7
February	-	96	85	92	96	-	10	11	12	24	-	5	5	6	7
March	-	95	93	87	76	-	11	11	10	18	-	5	5	4	7
April	132	95	95	--	90	10	12	11	--	14	4	5	5	--	8
May	108	97	91	104	87	11	12	11	15	13	4	6	5	8	6
June	97	-	97	91	89	12	-	11	16	14	4	-	5	7	6
July	91	100	87	89	70	9	12	10	15	14	4	5	5	7	4
August	86	106	91	74	71	9	11	11	17	15	5	5	5	6	4
September	105	97	102	94	54	11	11	11	17	13	5	5	5	7	5
October	131	98	104	113		13	12	11	24		5	5	5	7	
November	126	-	105	123		15	-	13	24		5	-	5	9	
December	88	111	102	106		10	10	12	22		4	5	6	9	
Annual Avg.	107	98	95	96		11	11	11	17		4	5	5	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **-Global Private ITI/GPC, Vill- Rakhra, Distt.-Patiala**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	106	85	100	95	-	10	12	12	23	-	5	5	6	8
February	-	110	91	106	100	-	10	11	9	23	-	5	5	10	7
March	-	88	96	54	88	-	10	11	11	17	-	5	5	4	7
April	118	91	-	--	84	11	10	-	--	14	4	6	-	--	7
May	103	111	-	110	91	10	10	-	16	15	4	5	-	8	6
June	86	121	-	95	90	10	11	-	14	13	4	6	-	6	5
July	94	99	-	97	63	9	11	-	16	15	4	5	-	7	4
August	95	99	103	75	70	9	10	12	18	14	5	6	5	6	5
September	101	96	102	96	50	11	11	11	18	12	5	6	5	7	4
October	118	182	100	122		12	13	11	25		5	5	5	7	
November	113	172	107	128		12	14	12	24		5	6	6	10	
December	99	122	106	109		10	11	13	22		5	6	6	9	
Annual Avg.	103	116	99	99		10	11	12	17		5	6	5	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name:-**Vill. Aspal Khurad, Tehsil-Tapa, Distt.-Barnala**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	119	94	125	124	-	13	11	9	21	-	4	6	5	8
February	-	94	87	138	112	-	11	12	13	26	-	4	5	6	8
March	-	87	98	--	108	-	10	12	--	18	-	4	5	--	7
April	154	129	123	--	116	14	14	15	--	22	5	5	6	--	7
May	134	108	122	108	108	13	18	14	16	20	6	5	6	8	7
June	109	123	109	115	100	12	13	12	14	14	5	5	5	7	6
July	114	86	112	96	71	13	ND	12	15	14	6	ND	5	6	5
August	106	81	113	78	74	11	ND	12	15	16	6	ND	5	5	6
September	105	85	97	87	68	12	ND	10	17	18	6	ND	6	7	6
October	177	117	136	143		19	17	14	16		7	6	7	7	
November	161	130	132	153		26	17	17	21		8	5	6	10	
December	123	109	94	119		16	12	13	15		6	5	6	8	
Annual Avg.	131	106	110	116		15	14	13	15		6	5	6	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Naudhrani, Tehsil-Malerkotla, Distt.-Malerkotla**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	126	84	121	111	-	13	10	10	21	-	5	5	5	7
February	-	106	89	107	109	-	11	11	12	24	-	5	4	6	7
March	-	91	95	--	95	-	11	11	--	16	-	5	4	--	6
April	142	130	125	--	103	13	15	14	--	17	4	5	6	--	7
May	110	107	105	-	101	12	14	15	-	16	5	5	5	-	6
June	104	131	88	119	98	12	14	11	15	13	5	5	4	7	6
July	105	83	127	84	65	13	ND	12	16	15	5	ND	4	6	4
August	98	87	122	72	69	12	ND	12	15	14	5	ND	5	5	5
September	92	90	108	74	59	12	ND	13	17	16	5	ND	7	7	ND
October	159	137	114	154		23	15	15	18		7	5	8	8	
November	168	117	175	157		29	14	23	20		8	5	6	9	
December	127	108	92	114		15	12	12	18		5	5	6	7	
Annual Avg.	123	109	110	111		16	13	13	16		5	5	5	7	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name:-**Gurdwara Mastuana Sahib, Vill. Chungal, Distt. Sangrur**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	126	96	126	114	-	13	12	9	20	-	5	5	5	7
February	-	95	82	108	106	-	11	11	12	23	-	5	5	6	6
March	-	93	90	--	97	-	10	11	--	16	-	4	5	--	6
April	146	124	149	--	103	13	14	14	--	15	4	5	6	--	6
May	151	108	120	-	106	13	15	17	-	17	6	5	6	-	6
June	149	119	92	115	99	13	15	11	14	12	5	5	4	7	7
July	124	84	107	91	67	13	ND	12	15	14	5	ND	5	6	5
August	86	92	92	65	73	11	ND	11	15	13	5	ND	5	5	4
September	86	83	68	82	66	ND	ND	10	17	17	ND	ND	6	6	5
October	187	121	97	140		21	16	12	16		6	5	6	7	
November	159	98	180	160		28	13	21	21		8	5	6	9	
December	122	99	120	117		15	11	14	17		5	5	6	7	
Annual Avg.	134	104	108	112		16	13	13	15		6	5	5	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name: - **Vill. Peer Mohammad, Distt-Fazilka**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	91	-	98	-	-	13	-	9	-	-	5	-	4
February	-	-	83	114	86	-	-	11	11	8	-	-	5	5	4
March	-	105	94	121	89	-	10	11	11	9	-	4	4	5	5
April	-	134	112	-	85	-	19	12	-	9	-	5	5	-	4
May	-	115	121	-	80	-	16	ND	-	10	-	5	ND	-	5
June	-	153	108	-	78	-	12	11	-	11	-	5	4	-	5
July	-	87	-	--	71	-	ND	-	--	12	-	ND	-	--	5
August	-	88	-	-	67	-	ND	-	-	11	-	ND	-	-	4
September	-	79	-	125	62	-	ND	-	10	15	-	ND	-	5	ND
October	155	127	-	156		19	13	-	13		7	5	-	6	
November	183	147	-	144		31	14	-	19		8	5	-	7	
December	142	116	-	99		19	12	-	9		6	5	-	5	
Annual Avg.	160	115	102	127		23	14	10	12		7	5	4	6	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

Rural Area Station Name:- **Pargat Sahib (Vill. Lakho Ke Behram, Distt. – Ferozepur)**

Month	PM ₁₀ (µg/m ³)					NO ₂ (µg/m ³)					SO ₂ (µg/m ³)				
	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	-	85	-	-	-	-	11	-	-	-	-	5	-
February	-	-	-	85	-	-	-	-	11	-	-	-	-	5	-
March	-	108	-	145	-	-	10	-	12	-	-	4	-	5	-
April	-	124	-	-	-	-	16	-	-	-	-	5	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June	-	106	-	-	80	-	12	-	-	12	-	5	-	-	4
July	-	-	-	--	75	-	-	-	--	13	-	-	-	--	4
August	-	-	-	-	74	-	-	-	-	12	-	-	-	-	5
September	-	-	75	94	52	-	-	7	10	14	-	-	5	5	ND
October	153	-	133	157		18	-	11	13		7	-	5	6	
November	173	-	-	215		29	-	-	19		8	-	-	8	
December	124	-	102	100		17	-	11	9		6	-	5	4	
Annual Avg.	150	113	103	126		21	14	10	12		7	5	5	5	

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2017-2021

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	2017	2018	2019	2020	2021	2017	2018	2019	2020	2021
January	-	-	-	-	52	-	-	-	-	19	-	-	-	-	6
February	-	-	-	-	70	-	-	-	-	18	-	-	-	-	7
March	-	-	-	-	73	-	-	-	-	17	-	-	-	-	7
April	-	-	-	-	82	-	-	-	-	19	-	-	-	-	7
May	-	-	-	-	103	-	-	-	-	22	-	-	-	-	7
June	-	-	-	-	109	-	-	-	-	19	-	-	-	-	6
July	-	-	-	38	90	-	-	-	18	17	-	-	-	7	7
August	-	-	-	53	70	-	-	-	15	16	-	-	-	6	7
September	-	-	-	46	79	-	-	-	14	17	-	-	-	5	7
October	-	-	-	87		-	-	-	16		-	-	-	7	
November	-	-	-	67		-	-	-	18		-	-	-	7	
December	-	-	-	86		-	-	-	14		-	-	-	7	
Annual Avg.	-	-	-	63		-	-	-	16		-	-	-	7	

(Station started in the month July,2020)

Comparative Values of PM10, SO₂ & NO₂ µg/m³

For the year 2021

Station Name:-**Thapar University Patiala**

Month	PM ₁₀ (µg/m ³)	NO ₂ (µg/m ³)	SO ₂ (µg/m ³)
	2021	2021	2021
January	88	18	6
February	84	24	7
March	73	17	6
April	77	14	7
May	81	13	5
June	75	10	4
July	64	11	3
August	62	10	4
September	46	11	4
October			
November			
December			
Annual Avg.			

(station started in the month January, 2021)