

Comparative Values of PM₁₀, SO₂&NO₂ µg/m³

For the years 2017-2021

Station Name: - **United Iron & Re-rolling Mill, Amloh 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	121	45	37	35	27	30	8	7	5	9	8
November	277	136	143	123	152	41	41	24	25	36	9	8	7	8	10
December	174	138	131	130	148	40	40	29	26	27	13	8	7	9	9
Annual Avg.	136	136	135	113	112	35	38	36	23	26	7	7	7	8	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	124	45	38	36	27	31	9	8	6	9	8
November	277	156	144	132	156	42	38	21	26	34	9	8	6	8	9
December	195	138	122	106	154	38	41	25	23	29	8	7	7	9	10
Annual Avg.	139	138	146	111	110	34	39	35	23	26	7	7	7	7	8

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	126	43	37	34	28	33	8	7	7	10	9
November	265	146	145	123	160	43	38	29	26	32	8	8	7	8	8
December	186	139	136	110	158	42	37	31	23	30	8	8	7	10	11
Annual Avg.	135	133	138	110	114	34	38	35	23	27	7	7	7	8	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	51	16	11	12	28	11	7	7	6	10	4
November	131	115	135	132	126	13	11	18	27	15	7	7	6	10	4
December	81	91	114	110	85	10	10	15	28	13	6	6	6	11	4
Annual Avg.	90	92	92	98	74	12	12	12	18	15	6	6	5	8	5

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	56	16	11	12	27	13	7	7	6	10	5
November	158	115	132	123	137	14	11	14	27	14	6	7	6	10	5
December	83	82	124	108	98	10	10	16	25	15	6	6	6	9	5
Annual Avg.	91	88	88	99	79	12	13	12	18	15	6	6	6	7	6

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	71	15	11	12	27	16	7	7	6	9	8
November	160	115	146	117	148	14	11	22	25	17	6	7	7	9	7
December	84	74	119	105	125	11	11	18	25	16	7	6	6	10	7
Annual Avg.	94	102	99	101	94	12	13	13	18	17	6	7	6	7	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	73	15	10	12	26	18	6	7	5	9	7
November	145	111	135	116	151	14	11	14	25	20	6	7	6	9	7
December	85	58	127	106	140	11	10	15	23	24	6	6	6	10	6
Annual Avg.	94	89	95	102	104	12	13	12	18	19	6	6	5	7	7

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	104	13	12	11	24	18	5	5	5	8	5
November	153	98	150	131	152	16	12	19	26	28	6	6	6	9	7
December	100	109	116	108	147	11	11	14	21	27	5	5	6	9	6
Annual Avg.	107	102	102	101	104	11	11	12	17	21	5	5	6	7	6

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	118	15	12	11	24	19	5	5	5	8	6
November	190	96	170	121	148	21	12	20	26	26	6	5	7	10	6
December	103	94	108	106	141	10	11	15	24	25	5	5	7	10	5
Annual Avg.	114	94	103	100	104	12	11	12	18	20	5	5	6	7	6

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	95	13	12	11	24	15	5	5	5	7	6
November	126	-	105	123	144	15	-	13	24	24	5	-	5	9	7
December	88	111	102	106	139	10	10	12	22	23	4	5	6	9	5
Annual Avg.	107	98	95	96	93	11	11	11	17	17	4	5	5	7	6

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	92	12	13	11	25	16	5	5	5	7	7
November	113	172	107	128	140	12	14	12	24	25	5	6	6	10	6
December	99	122	106	109	136	10	11	13	22	24	5	6	6	9	6
Annual Avg.	103	116	99	99	92	10	11	12	17	18	5	6	5	7	6

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	68	12	4
November	132	15	5
December	130	14	4
Annual Avg.	82	14	5

(Station started in the month January 2021)

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	96	22	12	13	10	18	6	5	5	6	6
November	186	120	133	146	147	31	14	13	20	20	8	5	6	8	8
December	122	106	107	105	124	15	11	14	9	17	6	5	7	5	6
Annual Avg.	126	108	107	112	95	15	13	13	14	15	6	5	5	6	6

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 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	84	23	14	13	18	15	7	6	6	8	ND
November	168	114	160	158	151	30	12	21	22	23	8	4	6	10	6
December	122	107	106	111	122	17	11	12	16	13	5	5	6	6	5
Annual Avg.	104	106	106	105	93	14	12	13	15	16	5	5	5	7	5

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	90	19	17	14	16	18	7	6	7	7	5
November	161	130	132	153	142	26	17	17	21	22	8	5	6	10	8
December	123	109	94	119	117	16	12	13	15	14	6	5	6	8	7
Annual Avg.	131	106	110	116	103	15	14	13	15	19	6	5	6	7	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	138	28	13	21	21	22	8	5	6	9	6
December	122	99	120	117	109	15	11	14	17	15	5	5	6	7	5
Annual Avg.	134	104	108	112	98	16	13	13	15	17	6	5	5	6	6

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	88	23	15	15	18	16	7	5	8	8	ND
November	168	117	175	157	133	29	14	23	20	21	8	5	6	9	7
December	127	108	92	114	107	15	12	12	18	14	5	5	6	7	6
Annual Avg.	123	109	110	111	95	16	13	13	16	17	5	5	5	7	6

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	88	14	11	12	24	17	6	6	5	8	6
November	151	95	149	123	149	17	11	23	25	30	5	6	7	10	7
December	102	88	118	104	142	10	11	25	23	28	4	5	7	11	8
Annual Avg.	98	89	101	100	94	12	11	13	17	20	5	5	6	7	6

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	76	-	-	12	13	16	-	-	5	6	ND
November	-	-	187	149	140	-	-	23	21	16	-	-	7	8	6
December	139	-	108	97	116	21	-	13	9	11	6	-	6	4	4
Annual Avg.	120	102	136	109	87	14	12	16	14	12	5	5	6	6	4

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	116	19	13	-	13	16	7	5	-	6	ND
November	183	147	-	144	134	31	14	-	19	20	8	5	-	7	5
December	142	116	-	99	-	19	12	-	9	-	6	5	-	5	-
Annual Avg.	160	115	102	127	88	23	14	10	12	12	7	5	4	6	5

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	89	18	-	11	13	16	7	-	5	6	ND
November	173	-	-	215	139	29	-	-	19	24	8	-	-	8	5
December	124	-	102	100	115	17	-	11	9	13	6	-	5	4	5
Annual Avg.	150	113	103	126	89	21	14	10	12	15	7	5	5	5	5