

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	173	175	130	135	134	40	39	36	25	23	7	8	7	10	10
February	123	116	118	98	129	40	37	26	24	22	7	7	7	7	11
March	149	145	112	128	126	41	43	27	24	21	6	7	7	9	9
April	137	132	--	112	136	36	36	--	18	24	7	7	--	7	10
May	140	153	118	110	120	38	39	16	22	25	7	8	8	9	9
June	142	136	119	101	118	38	38	17	25	24	7	7	9	10	11
July	134	133	85	67	78	37	37	20	24	20	7	7	6	6	8
August	131	126	70	89	82	37	37	17	28	21	8	7	6	6	7
September	117	132	104	77	106	36	37	14	24	23	7	7	7	6	10
October	117	102	129	121		37	35	27	30		7	5	9	8	
November	136	143	123	152		41	24	25	36		8	7	8	10	
December	138	131	130	148		40	29	26	27		8	7	9	9	
<b>Annual Avg.</b>	<b>136</b>	<b>135</b>	<b>113</b>	<b>112</b>		<b>38</b>	<b>36</b>	<b>23</b>	<b>26</b>		<b>7</b>	<b>7</b>	<b>8</b>	<b>8</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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 <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	161	181	129	130	137	41	39	34	26	25	7	7	7	9	12
February	110	157	121	105	143	42	39	31	22	27	7	8	7	7	13
March	119	138	113	117	131	38	39	29	24	24	7	7	7	8	10
April	183	169	--	110	142	35	37	--	17	22	<b>7</b>	7	--	8	12
May	135	160	105	107	125	39	38	17	23	24	7	8	9	8	9
June	143	139	112	102	122	37	37	16	26	24	7	7	6	9	10
July	147	162	86	62	72	39	38	15	26	22	7	7	6	7	8
August	116	131	74	85	80	38	38	19	26	22	7	7	6	6	7
September	111	141	113	72	101	38	38	13	26	24	7	7	8	5	9
October	133	110	127	124		38	36	27	31		8	6	9	8	
November	156	144	132	156		38	21	26	34		8	6	8	9	
December	138	122	106	154		41	25	23	29		7	7	9	10	
<b>Annual Avg.</b>	<b>138</b>	<b>146</b>	<b>111</b>	<b>110</b>		<b>39</b>	<b>35</b>	<b>23</b>	<b>26</b>		<b>7</b>	<b>7</b>	<b>7</b>	<b>8</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	162	175	135	132	141	41	31	34	25	27	7	8	7	10	13
February	102	116	114	101	127	41	37	30	23	24	7	7	7	7	10
March	119	153	120	123	123	38	38	29	26	23	7	7	7	9	8
April	171	174	--	107	134	33	34	--	19	24	7	7	--	6	10
May	116	149	102	105	116	37	37	17	20	23	7	8	8	7	9
June	145	128	113	105	112	36	36	16	22	23	7	7	7	8	9
July	129	124	78	76	88	36	37	14	28	24	7	7	6	6	8
August	123	123	72	96	91	38	38	18	32	22	7	8	6	7	7
September	116	133	105	78	102	38	37	14	30	25	7	7	7	6	8
October	123	105	142	126		37	34	28	33		7	7	10	9	
November	146	145	123	160		38	29	26	32		8	7	8	8	
December	139	136	110	158		37	31	23	30		8	7	10	11	
<b>Annual Avg.</b>	<b>133</b>	<b>138</b>	<b>110</b>	<b>114</b>		<b>38</b>	<b>35</b>	<b>23</b>	<b>27</b>		<b>7</b>	<b>7</b>	<b>8</b>	<b>8</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	86	81	111	111	66	10	10	14	27	11	5	5	6	9	4
February	67	82	112	105	64	10	11	13	26	10	5	6	6	8	4
March	62	82	92	61	60	11	12	12	14	8	5	5	6	5	BDL
April	84	91	--	70	64	14	9	--	14	10	7	5	--	5	BDL
May	84	102	108	65	60	13	13	16	13	12	6	6	9	4	6
June	107	102	91	60	56	12	12	15	12	10	7	5	6	5	5
July	87	67	69	47	50	12	11	15	12	12	6	5	7	4	6
August	94	53	56	54	53	15	11	16	13	12	6	5	5	4	4
September	113	88	73	48	50	11	12	17	10	13	7	5	7	4	4
October	111	109	120	51		11	12	28	11		7	6	10	4	
November	115	135	132	126		11	18	27	15		7	6	10	4	
December	91	114	110	85		10	15	28	13		6	6	11	4	
<b>Annual Avg.</b>	<b>92</b>	<b>92</b>	<b>98</b>	<b>74</b>		<b>12</b>	<b>12</b>	<b>18</b>	<b>15</b>		<b>6</b>	<b>5</b>	<b>8</b>	<b>5</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	77	86	121	98	81	11	10	13	20	14	5	5	6	7	5
February	60	91	119	101	78	10	11	13	24	13	5	6	6	7	6
March	59	83	109	70	72	13	12	12	16	12	6	5	6	6	5
April	77	69	--	73	78	15	11	--	14	12	7	5	--	6	6
May	80	81	107	79	72	18	12	18	14	13	5	7	9	5	6
June	119	86	79	76	69	14	11	18	15	12	6	5	6	6	6
July	84	62	71	50	52	13	10	17	15	13	6	5	7	5	6
August	79	56	60	58	56	16	10	16	11	12	6	5	6	5	4
September	116	87	72	54	58	11	13	16	12	15	7	5	6	5	4
October	112	98	120	56		11	12	27	13		7	6	10	5	
November	115	132	123	137		11	14	27	14		7	6	10	5	
December	82	124	108	98		10	16	25	15		6	6	9	5	
<b>Annual Avg.</b>	<b>88</b>	<b>88</b>	<b>99</b>	<b>79</b>		<b>13</b>	<b>12</b>	<b>18</b>	<b>15</b>		<b>6</b>	<b>6</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	95	99	118	101	119	11	10	13	25	15	6	5	7	7	6
February	87	102	104	90	101	11	13	12	25	14	5	7	6	7	7
March	81	102	92	108	98	12	11	11	14	13	7	7	6	6	6
April	96	98	--	96	106	16	11	--	14	15	8	6	--	6	8
May	94	93	107	92	111	15	14	16	15	17	8	6	8	9	8
June	178	100	107	95	98	15	11	17	16	16	7	5	7	8	7
July	85	73	89	69	76	14	11	16	16	16	6	6	6	7	9
August	99	52	64	68	79	17	12	18	15	15	6	5	6	7	8
September	111	99	82	64	88	10	12	17	15	18	7	5	6	8	9
October	114	110	127	71		11	12	27	16		7	6	9	8	
November	115	146	117	148		11	22	25	17		7	7	9	7	
December	74	119	105	125		11	18	25	16		6	6	10	7	
<b>Annual Avg.</b>	<b>102</b>	<b>99</b>	<b>101</b>	<b>94</b>		<b>13</b>	<b>13</b>	<b>18</b>	<b>17</b>		<b>7</b>	<b>6</b>	<b>7</b>	<b>7</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	72	83	112	129	128	11	11	12	24	19	5	5	6	7	6
February	62	96	103	98	112	10	13	13	24	17	5	6	6	8	6
March	60	95	112	123	109	12	13	14	19	15	5	5	7	8	7
April	76	80	--	110	114	15	12	--	17	17	5	6	--	7	8
May	91	98	110	106	118	16	12	16	16	20	5	5	8	8	8
June	129	92	90	105	108	13	12	16	17	18	6	5	6	9	9
July	98	66	91	73	80	15	10	17	17	15	7	5	6	6	8
August	89	77	63	72	83	17	12	19	16	14	6	5	6	6	7
September	111	92	91	71	91	10	12	17	16	16	7	5	6	6	7
October	111	94	125	73		10	12	26	18		7	5	9	7	
November	111	135	116	151		11	14	25	20		7	6	9	7	
December	58	127	106	140		10	15	23	24		6	6	10	6	
<b>Annual Avg.</b>	<b>89</b>	<b>95</b>	<b>102</b>	<b>104</b>		<b>13</b>	<b>12</b>	<b>18</b>	<b>19</b>		<b>6</b>	<b>5</b>	<b>7</b>	<b>7</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	95	94	108	118	110	10	10	13	31	18	4	5	6	7	5
February	100	90	98	99	108	10	11	13	21	15	5	5	6	6	5
March	96	90	88	111	107	11	11	13	22	15	5	5	7	9	5
April	99	84	--	98	131	11	11	--	15	17	5	5	--	8	6
May	98	96	108	102	129	13	12	14	16	16	6	5	9	7	5
June	114	99	109	98	110	11	11	16	15	15	6	5	7	7	4
July	106	100	73	81	69	11	11	19	19	13	5	6	6	4	4
August	112	105	70	73	72	11	11	16	16	14	6	6	6	4	5
September	101	96	95	62	70	12	12	17	19	16	5	7	7	4	4
October	94	105	124	104		12	11	24	18		5	5	8	5	
November	98	150	131	152		12	19	26	28		6	6	9	7	
December	109	116	108	147		11	14	21	27		5	6	9	6	
<b>Annual Avg.</b>	<b>102</b>	<b>102</b>	<b>101</b>	<b>104</b>		<b>11</b>	<b>12</b>	<b>17</b>	<b>21</b>		<b>5</b>	<b>6</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	84	95	103	126	106	11	12	12	27	17	4	5	6	7	6
February	86	90	97	103	102	10	11	13	23	16	4	5	6	7	5
March	99	92	92	100	100	11	11	16	23	16	5	5	7	8	4
April	102	108	--	104	126	10	11	--	15	18	5	5	--	8	6
May	93	96	106	108	122	12	12	14	17	17	5	5	9	7	4
June	110	96	110	100	106	11	11	16	14	16	6	5	6	6	5
July	103	98	85	72	65	12	11	20	18	16	5	6	7	4	6
August	101	100	71	78	70	10	10	17	18	16	6	6	7	5	5
September	76	89	85	52	64	12	11	17	17	18	6	5	6	4	4
October	83	98	119	118		12	11	24	19		5	5	8	6	
November	96	170	121	148		12	20	26	26		5	7	10	6	
December	94	108	106	141		11	15	24	25		5	7	10	5	
<b>Annual Avg.</b>	<b>94</b>	<b>103</b>	<b>100</b>	<b>104</b>		<b>11</b>	<b>12</b>	<b>18</b>	<b>20</b>		<b>5</b>	<b>6</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	85	88	88	100	104	11	12	12	22	16	5	5	6	7	5
February	96	85	92	96	92	10	11	12	24	15	5	5	6	7	4
March	95	93	87	76	90	11	11	10	18	14	5	5	4	7	BDL
April	95	95	--	90	108	12	11	--	14	14	5	5	--	8	5
May	97	91	104	87	105	12	11	15	13	13	6	5	8	6	4
June	-	97	91	89	100	-	11	16	14	14	-	5	7	6	5
July	100	87	89	70	68	12	10	15	14	12	5	5	7	4	BDL
August	106	91	74	71	67	11	11	17	15	12	5	5	6	4	BDL
September	97	102	94	54	60	11	11	17	13	13	5	5	7	5	BDL
October	98	104	113	95		12	11	24	15		5	5	7	6	
November	-	105	123	144		-	13	24	24		-	5	9	7	
December	111	102	106	139		10	12	22	23		5	6	9	5	
<b>Annual Avg.</b>	<b>98</b>	<b>95</b>	<b>96</b>	<b>93</b>		<b>11</b>	<b>11</b>	<b>17</b>	<b>17</b>		<b>5</b>	<b>5</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	106	85	100	95	102	10	12	12	23	15	5	5	6	8	4
February	110	91	106	100	86	10	11	9	23	12	5	5	10	7	BDL
March	88	96	54	88	84	10	11	11	17	11	5	5	4	7	BDL
April	91	-	--	84	103	10	-	--	14	13	6	-	--	7	6
May	111	-	110	91	101	10	-	16	15	14	5	-	8	6	5
June	121	-	95	90	97	11	-	14	13	15	6	-	6	5	4
July	99	-	97	63	65	11	-	16	15	12	5	-	7	4	BDL
August	99	103	75	70	67	10	12	18	14	13	6	5	6	5	BDL
September	96	102	96	50	62	11	11	18	12	14	6	5	7	4	BDL
October	182	100	122	92		13	11	25	16		5	5	7	7	
November	172	107	128	140		14	12	24	25		6	6	10	6	
December	122	106	109	136		11	13	22	24		6	6	9	6	
<b>Annual Avg.</b>	<b>116</b>	<b>99</b>	<b>99</b>	<b>92</b>		<b>11</b>	<b>12</b>	<b>17</b>	<b>18</b>		<b>6</b>	<b>5</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2021-2022

Station Name:- **Thapar University Patiala**

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )		NO <sub>2</sub> (µg/m <sup>3</sup> )		SO <sub>2</sub> (µg/m <sup>3</sup> )	
	2021	2022	2021	2022	2021	2022
January	88	90	18	12	6	4
February	84	87	24	12	7	BDL
March	73	80	17	10	6	BDL
April	77	99	14	13	7	6
May	81	90	13	15	5	4
June	75	85	10	14	4	4
July	64	42	11	13	3	5
August	62	55	10	16	4	5
September	46	50	11	15	4	4
October	68		12		4	
November	132		15		5	
December	130		14		4	
<b>Annual Avg.</b>	<b>82</b>		<b>14</b>		<b>5</b>	

(Station started in the month January 2021)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	122	90	94	99	111	13	12	14	10	12	5	5	6	5	5
February	112	97	115	95	102	12	12	14	10	11	5	5	6	5	5
March	103	107	128	92	96	10	13	13	10	16	4	5	5	5	4
April	136	124	--	86	98	17	15	--	10	18	6	5	--	5	7
May	108	110	107	94	94	18	12	14	13	17	5	4	8	6	7
June	120	101	115	96	93	13	13	14	14	15	5	5	7	5	7
July	83	89	88	68	71	BDL	13	16	16	14	BDL	5	6	5	6
August	89	102	82	72	73	BDL	12	15	18	15	BDL	5	6	5	6
September	96	101	101	69	75	BDL	13	17	18	16	BDL	7	7	5	6
October	103	119	146	96		12	13	10	18		5	5	6	6	
November	120	133	146	147		14	13	20	20		5	6	8	8	
December	106	107	105	124		11	14	9	17		5	7	5	6	
<b>Annual Avg.</b>	<b>108</b>	<b>107</b>	<b>112</b>	<b>95</b>		<b>13</b>	<b>13</b>	<b>14</b>	<b>15</b>		<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	139	85	88	-	-	12	9	12	-	-	BDL	4	5	-	-
February	-	89	89	-	-	-	10	12	-	-	-	4	6	-	-
March	-	83	--	-	-	-	10	--	-	-	-	4	--	-	-
April	-	125	--	-	-	-	12	--	-	--	-	BDL	--	-	-
May	-	133	-	-	--	-	BDL	-	-	--	-	BDL	-	-	--
June	-	108	-	-	-	-	11	--	-	-	-	5	--	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August	101	-	-	-	-	BDL	-	-	-	-	BDL	-	-	-	-
September	98	-	-	-	-	BDL	-	-	-	-	-BDL	-	-	-	-
October	189	164	-	-	-	14	22	-	-	-	5	6	-	-	-
November	324	188	-	-	-	17	20	-	-	-	6	6	-	-	-
December	140	87	-	-	-	11	14	-	-	-	5	6	-	-	-
<b>Annual Avg.</b>	<b>165</b>	<b>114</b>	<b>89</b>	-		<b>14</b>	<b>13</b>	<b>12</b>	-		<b>5</b>	<b>4</b>	<b>6</b>	-	



Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	128	96	91	-	-	12	11	11	-	-	BDL	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	-	-	89	14	12	-	-	14	5	4	-	-	5
June	129	89	--	-	84	BDL	11	--	-	13	BDL	4	--	-	4
July	83	121	-	-	65	BDL	13	-	-	10	BDL	6	-	-	BDL
August	97	125	-	-	55	BDL	11	-	-	11	BDL	4	-	-	BDL
September	89	111	-	-	58	BDL	14	-	-	11	BDL	6	-	-	BDL
October	119	178	-	-	-	15	13	-	-	-	5	5	-	-	-
November	135	198	-	-	-	18	26	-	-	-	6	7	-	-	-
December	121	110	-	-	-	12	15	-	-	-	5	6	-	-	-
<b>Annual Avg.</b>	<b>114</b>	<b>119</b>	<b>92</b>	<b>-</b>	<b>-</b>	<b>13</b>	<b>13</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>-</b>

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	115	105	78	109	100	12	13	11	20	10	6	6	6	6	5
February	103	95	121	105	96	BDL	11	12	25	14	BDL	4	6	7	4
March	95	91	--	92	89	10	11	--	14	12	4	5	--	6	BDL
April	125	119	--	85	93	15	13	--	14	12	5	5	--	6	4
May	106	109	107	97	91	11	13	14	15	13	6	5	7	5	BDL
June	120	92	101	92	88	14	11	14	14	15	5	4	8	5	4
July	91	110	81	66	68	BDL	12	15	14	10	BDL	4	6	4	BDL
August	88	79	66	60	58	BDL	11	14	12	12	BDL	4	5	4	BDL
September	90	95	71	54	60	BDL	12	16	14	13	BDL	6	6	BDL	BDL
October	113	111	157	84	-	14	13	18	15	-	6	6	8	BDL	-
November	114	160	158	151	-	12	21	22	23	-	4	6	10	6	-
December	107	106	111	122	-	11	12	16	13	-	5	6	6	5	-
<b>Annual Avg.</b>	<b>106</b>	<b>106</b>	<b>105</b>	<b>93</b>	<b>-</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>16</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>5</b>	<b>-</b>

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	119	94	125	124	115	13	11	9	21	14	4	6	5	8	6
February	94	87	138	112	104	11	12	13	26	12	4	5	6	8	5
March	87	98	--	108	97	10	12	--	18	11	4	5	--	7	5
April	129	123	--	116	104	14	15	--	22	16	5	6	--	7	6
May	108	122	108	108	95	18	14	16	20	17	5	6	8	7	7
June	123	109	115	100	101	13	12	14	14	16	5	5	7	6	6
July	86	112	96	71	70	BDL	12	15	14	14	BDL	5	6	5	6
August	81	113	78	74	60	BDL	12	15	16	15	BDL	5	5	6	4
September	85	97	87	68	62	BDL	10	17	18	15	BDL	6	7	6	4
October	117	136	143	90		17	14	16	18		6	7	7	5	
November	130	132	153	142		17	17	21	22		5	6	10	8	
December	109	94	119	117		12	13	15	14		5	6	8	7	
<b>Annual Avg.</b>	<b>106</b>	<b>110</b>	<b>116</b>	<b>103</b>		<b>14</b>	<b>13</b>	<b>15</b>	<b>19</b>		<b>5</b>	<b>6</b>	<b>7</b>	<b>7</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	126	96	126	114	107	13	12	9	20	13	5	5	5	7	4
February	95	82	108	106	101	11	11	12	23	12	5	5	6	6	4
March	93	90	--	97	91	10	11	--	16	12	4	5	--	6	BDL
April	124	149	--	103	97	14	14	--	15	16	5	6	--	6	6
May	108	120	-	106	93	15	17	-	17	15	5	6	-	6	5
June	119	92	115	99	91	15	11	14	12	14	5	4	7	7	4
July	84	107	91	67	70	BDL	12	15	14	15	BDL	5	6	5	5
August	92	92	65	73	59	BDL	11	15	13	14	BDL	5	5	4	4
September	83	68	82	66	65	BDL	10	17	17	15	BDL	6	6	5	4
October	121	97	140	-		16	12	16	-		5	6	7	-	
November	98	180	160	138		13	21	21	22		5	6	9	6	
December	99	120	117	109		11	14	17	15		5	6	7	5	
<b>Annual Avg.</b>	<b>104</b>	<b>108</b>	<b>112</b>	<b>98</b>		<b>13</b>	<b>13</b>	<b>15</b>	<b>17</b>		<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	126	84	121	111	109	13	10	10	21	12	5	5	5	7	5
February	106	89	107	109	97	11	11	12	24	11	5	4	6	7	5
March	91	95	--	95	112	11	11	--	16	16	5	4	--	6	6
April	130	125	--	103	106	15	14	--	17	19	5	6	--	7	7
May	107	105	-	101	100	14	15	-	16	16	5	5	-	6	6
June	131	88	119	98	98	14	11	15	13	15	5	4	7	6	5
July	83	127	84	65	68	BDL	12	16	15	10	BDL	4	6	4	BDL
August	87	122	72	69	55	BDL	12	15	14	14	BDL	5	5	5	4
September	90	108	74	59	60	BDL	13	17	16	14	BDL	7	7	BDL	4
October	137	114	154	88		15	15	18	16		5	8	8	BDL	
November	117	175	157	133		14	23	20	21		5	6	9	7	
December	108	92	114	107		12	12	18	14		5	6	7	6	
<b>Annual Avg.</b>	<b>109</b>	<b>110</b>	<b>111</b>	<b>95</b>		<b>13</b>	<b>13</b>	<b>16</b>	<b>17</b>		<b>5</b>	<b>5</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	94	91	108	108	130	BDL	13	12	22	24	4	5	6	8	11
February	89	95	110	95	108	9	11	13	25	22	4	6	6	7	7
March	66	98	87	81	100	11	11	12	18	20	5	6	6	7	6
April	74	93	--	84	101	10	11	--	16	16	5	5	--	7	7
May	75	92	112	88	102	11	11	15	15	19	5	5	8	6	7
June	150	94	86	85	101	10	11	15	14	15	5	5	6	5	5
July	74	95	92	64	67	11	11	17	15	10	5	6	7	4	BDL
August	74	95	71	77	57	14	11	17	19	12	5	6	6	5	BDL
September	95	94	85	68	59	11	11	17	19	13	6	5	7	5	4
October	96	101	121	88		11	12	24	17		6	5	8	6	
November	95	149	123	149		11	23	25	30		6	7	10	7	
December	88	118	104	142		11	25	23	28		5	7	11	8	
<b>Annual Avg.</b>	<b>89</b>	<b>101</b>	<b>100</b>	<b>94</b>		<b>11</b>	<b>13</b>	<b>17</b>	<b>20</b>		<b>5</b>	<b>6</b>	<b>7</b>	<b>6</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	-	-	83	91	98	-	-	12	9	9	-	-	6	4	BDL
February	-	-	108	90	-	-	-	12	9	-	-	-	5	4	-
March	94	-	97	83	95	BDL	-	BDL	8	11	BDL	-	5	4	BDL
April	-	-	-	87	98	-	-	-	9	14	-	-	-	4	5
May	-	-	-	90	91	-	-	-	10	15	-	-	-	5	4
June	123	-	-	88	99	12	-	-	11	13	5	-	-	4	BDL
July	89	-	-	65	69	BDL	-	-	11	10	BDL	-	-	4	BDL
August	-	-	76	65	52	-	-	17	15	12	-	-	6	5	BDL
September	-	-	101	56	58	-	-	13	16	13	-	-	6	BDL	BDL
October	-	114	164	76		-	12	13	16		-	5	6	BDL	
November	-	187	149	140		-	23	21	16		-	7	8	6	
December	-	108	97	116		-	13	9	11		-	6	4	4	
<b>Annual Avg.</b>	<b>102</b>	<b>136</b>	<b>109</b>	<b>87</b>		<b>12</b>	<b>16</b>	<b>14</b>	<b>12</b>		<b>5</b>	<b>6</b>	<b>6</b>	<b>4</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	-	91	-	98	-	-	13	-	9	-	-	5	-	4	-
February	-	83	114	86	99	-	11	11	8	12	-	5	5	4	BDL
March	105	94	121	89	105	10	11	11	9	16	4	4	5	5	BDL
April	134	112	-	85	90	19	12	-	9	19	5	5	-	4	7
May	115	121	-	80	89	16	BDL	-	10	20	5	BDL	-	5	5
June	153	108	-	78	95	12	11	-	11	15	5	4	-	5	BDL
July	87	-	--	71	65	BDL	-	--	12	10	BDL	-	--	5	BDL
August	88	-	-	67	53	BDL	-	-	11	12	BDL	-	-	4	BDL
September	79	-	125	62	58	BDL	-	10	15	13	BDL	-	5	BDL	BDL
October	127	-	156	116		13	-	13	16		5	-	6	BDL	
November	147	-	144	134		14	-	19	20		5	-	7	5	
December	116	-	99	-		12	-	9	-		5	-	5	-	
<b>Annual Avg.</b>	<b>115</b>	<b>102</b>	<b>127</b>	<b>88</b>		<b>14</b>	<b>10</b>	<b>12</b>	<b>12</b>		<b>5</b>	<b>4</b>	<b>6</b>	<b>5</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

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

Month	PM <sub>10</sub> (µg/m <sup>3</sup> )					NO <sub>2</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
January	-	-	85	-	106	-	-	11	-	11	-	-	5	-	5
February	-	-	85	-	94	-	-	11	-	11	-	-	5	-	BDL
March	108	-	145	-	-	10	-	12	-	-	4	-	5	-	-
April	124	-	-	-	103	16	-	-	-	17	5	-	-	-	5
May	-	-	-	-	99	-	-	-	-	17	-	-	-	-	5
June	106	-	-	80	102	12	-	-	12	14	5	-	-	4	BDL
July	-	-	--	75	72	-	-	--	13	10	-	-	--	4	BDL
August	-	-	-	74	56	-	-	-	12	12	-	-	-	5	4
September	-	75	94	52	58	-	7	10	14	13	-	5	5	BDL	4
October	-	133	157	89		-	11	13	16		-	5	6	BDL	
November	-	-	215	139		-	-	19	24		-	-	8	5	
December	-	102	100	115		-	11	9	13		-	5	4	5	
<b>Annual Avg.</b>	<b>113</b>	<b>103</b>	<b>126</b>	<b>89</b>		<b>14</b>	<b>10</b>	<b>12</b>	<b>15</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:-**M.C Barnala**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	108	16	5
May	96	17	6
June	-	-	-
July	-	-	-
August	68	15	5
September	78	16	5
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month April 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:-**M.C Malerkotla**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	105	15	7
May	92	16	5
June	87	15	BDL
July	71	14	5
August	72	15	4
September	78	16	4
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month April 2022)



Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:- **M.C Sangrur**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	98	14	6
May	94	15	4
June	89	14	5
July	65	13	4
August	69	14	5
September	-	-	-
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month April 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:- **M.C Sirhind, Fatehgarh Sahib**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	102	17	7
May	99	17	5
June	96	16	7
July	73	16	6
August	75	17	6
September	82	18	4
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month April 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year:- 2022

Station Name:- **Dr. B.R.A Mohali**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	88	15	5
May	87	17	6
June	84	16	6
July	62	10	BDL
August	68	14	4
September	76	15	4
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month April 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:- **MC Fazilka**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	-	-	-
May	101	15	4
June	97	16	4
July	70	10	BDL
August	72	12	6
September	76	14	5
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month may 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:- **RO Roopnagar**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	-	-	-
May	92	14	6
June	87	12	4
July	69	11	4
August	70	10	5
September	75	12	5
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month May 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:- **Guru Gobind Singh Medical College, Faridkot**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	-	-	-
May	-	-	-
June	-	-	-
July	69	11	BDL
August	71	12	4
September	76	14	4
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month July 2022)

Comparative Values of PM<sub>10</sub>, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year :-2022

Station Name:- **MC Ferozepur**

<b>Month</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>
January	-	-	-
February	-	-	-
March	-	-	-
April	-	-	-
May	-	-	-
June	-	-	-
July	73	12	4
August	74	13	5
September	78	15	4
October			
November			
December			
<b>Annual Avg.</b>			

(Station started in the month July 2022)