

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		40	37	26	24		7	7	7	7	
March	149	145	112	128		41	43	27	24		6	7	7	9	
April	137	132	--	112		36	36	--	18		7	7	--	7	
May	140	153	118	110		38	39	16	22		7	8	8	9	
June	142	136	119	101		38	38	17	25		7	7	9	10	
July	134	133	85	67		37	37	20	24		7	7	6	6	
August	131	126	70	89		37	37	17	28		8	7	6	6	
September	117	132	104	77		36	37	14	24		7	7	7	6	
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>	

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		42	39	31	22		7	8	7	7	
March	119	138	113	117		38	39	29	24		7	7	7	8	
April	183	169	--	110		35	37	--	17		7	7	--	8	
May	135	160	105	107		39	38	17	23		7	8	9	8	
June	143	139	112	102		37	37	16	26		7	7	6	9	
July	147	162	86	62		39	38	15	26		7	7	6	7	
August	116	131	74	85		38	38	19	26		7	7	6	6	
September	111	141	113	72		38	38	13	26		7	7	8	5	
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 PM10, 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 kiNagari, 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		41	37	30	23		7	7	7	7	
March	119	153	120	123		38	38	29	26		7	7	7	9	
April	171	174	--	107		33	34	--	19		7	7	--	6	
May	116	149	102	105		37	37	17	20		7	8	8	7	
June	145	128	113	105		36	36	16	22		7	7	7	8	
July	129	124	78	76		36	37	14	28		7	7	6	6	
August	123	123	72	96		38	38	18	32		7	8	6	7	
September	116	133	105	78		38	37	14	30		7	7	7	6	
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 PM10, 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		10	11	13	26		5	6	6	8	
March	62	82	92	61		11	12	12	14		5	5	6	5	
April	84	91	--	70		14	9	--	14		7	5	--	5	
May	84	102	108	65		13	13	16	13		6	6	9	4	
June	107	102	91	60		12	12	15	12		7	5	6	5	
July	87	67	69	47		12	11	15	12		6	5	7	4	
August	94	53	56	54		15	11	16	13		6	5	5	4	
September	113	88	73	48		11	12	17	10		7	5	7	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 PM10, 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		10	11	13	24		5	6	6	7	
March	59	83	109	70		13	12	12	16		6	5	6	6	
April	77	69	--	73		15	11	--	14		7	5	--	6	
May	80	81	107	79		18	12	18	14		5	7	9	5	
June	119	86	79	76		14	11	18	15		6	5	6	6	
July	84	62	71	50		13	10	17	15		6	5	7	5	
August	79	56	60	58		16	10	16	11		6	5	6	5	
September	116	87	72	54		11	13	16	12		7	5	6	5	
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 PM10, 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		11	13	12	25		5	7	6	7	
March	81	102	92	108		12	11	11	14		7	7	6	6	
April	96	98	--	96		16	11	--	14		8	6	--	6	
May	94	93	107	92		15	14	16	15		8	6	8	9	
June	178	100	107	95		15	11	17	16		7	5	7	8	
July	85	73	89	69		14	11	16	16		6	6	6	7	
August	99	52	64	68		17	12	18	15		6	5	6	7	
September	111	99	82	64		10	12	17	15		7	5	6	8	
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 PM10, 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		10	13	13	24		5	6	6	8	
March	60	95	112	123		12	13	14	19		5	5	7	8	
April	76	80	--	110		15	12	--	17		5	6	--	7	
May	91	98	110	106		16	12	16	16		5	5	8	8	
June	129	92	90	105		13	12	16	17		6	5	6	9	
July	98	66	91	73		15	10	17	17		7	5	6	6	
August	89	77	63	72		17	12	19	16		6	5	6	6	
September	111	92	91	71		10	12	17	16		7	5	6	6	
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		10	11	13	21		5	5	6	6	
March	96	90	88	111		11	11	13	22		5	5	7	9	
April	99	84	--	98		11	11	--	15		5	5	--	8	
May	98	96	108	102		13	12	14	16		6	5	9	7	
June	114	99	109	98		11	11	16	15		6	5	7	7	
July	106	100	73	81		11	11	19	19		5	6	6	4	
August	112	105	70	73		11	11	16	16		6	6	6	4	
September	101	96	95	62		12	12	17	19		5	7	7	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		10	11	13	23		4	5	6	7	
March	99	92	92	100		11	11	16	23		5	5	7	8	
April	102	108	--	104		10	11	--	15		5	5	--	8	
May	93	96	106	108		12	12	14	17		5	5	9	7	
June	110	96	110	100		11	11	16	14		6	5	6	6	
July	103	98	85	72		12	11	20	18		5	6	7	4	
August	101	100	71	78		10	10	17	18		6	6	7	5	
September	76	89	85	52		12	11	17	17		6	5	6	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 PM10, 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		10	11	12	24		5	5	6	7	
March	95	93	87	76		11	11	10	18		5	5	4	7	
April	95	95	--	90		12	11	--	14		5	5	--	8	
May	97	91	104	87		12	11	15	13		6	5	8	6	
June	-	97	91	89		-	11	16	14		-	5	7	6	
July	100	87	89	70		12	10	15	14		5	5	7	4	
August	106	91	74	71		11	11	17	15		5	5	6	4	
September	97	102	94	54		11	11	17	13		5	5	7	5	
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 PM10, 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		10	11	9	23		5	5	10	7	
March	88	96	54	88		10	11	11	17		5	5	4	7	
April	91	-	--	84		10	-	--	14		6	-	--	7	
May	111	-	110	91		10	-	16	15		5	-	8	6	
June	121	-	95	90		11	-	14	13		6	-	6	5	
July	99	-	97	63		11	-	16	15		5	-	7	4	
August	99	103	75	70		10	12	18	14		6	5	6	5	
September	96	102	96	50		11	11	18	12		6	5	7	4	
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 PM10, 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		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	
<b>Annual Avg.</b>	<b>82</b>		<b>14</b>		<b>5</b>	

(Station started in the month January 2021)

Comparative Values of PM10, 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		12	12	14	10		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	120	101	115	96		13	13	14	14		5	5	7	5	
July	83	89	88	68		ND	13	16	16		ND	5	6	5	
August	89	102	82	72		ND	12	15	18		ND	5	6	5	
September	96	101	101	69		ND	13	17	18		ND	7	7	5	
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 PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year 2018-2022

Rural Area Station Name:-**Vill. Poohli, 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	-	-	ND	4	5	-	-
February	-	89	89	-		-	10	12	-		-	4	6	-	
March	-	83	--	-		-	10	--	-		-	4	--	-	
April	-	125	--	-		-	12	--	-		-	N D	--	-	
May	-	133	-	-		-	ND	-	-		-	ND	-	-	
June	-	108	-	-		-	11	--	-		-	5	--	-	
July	-	-	-	-		-	-	-	-		-	-	-	-	
August	101	-	-	-		N D	-	-	-		ND	-	-	-	
September	98	-	-	-		N D	-	-	-		ND	-	-	-	
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>-</b>		<b>14</b>	<b>13</b>	<b>12</b>	<b>-</b>		<b>5</b>	<b>4</b>	<b>6</b>	<b>-</b>	



Comparative Values of PM10, 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	-	-	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	83	121	-	-	-	ND	13	-	-	-	ND	6	-	-	-
August	97	125	-	-	-	ND	11	-	-	-	ND	4	-	-	-
September	89	111	-	-	-	ND	14	-	-	-	ND	6	-	-	-
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 PM10, 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	-	ND	11	12	25	-	ND	4	6	7	-
March	95	91	--	92	-	10	11	--	14	-	4	5	--	6	-
April	125	119	--	85	-	15	13	--	14	-	5	5	--	6	-
May	106	109	107	97	-	11	13	14	15	-	6	5	7	5	-
June	120	92	101	92	-	14	11	14	14	-	5	4	8	5	-
July	91	110	81	66	-	ND	12	15	14	-	ND	4	6	4	-
August	88	79	66	60	-	ND	11	14	12	-	ND	4	5	4	-
September	90	95	71	54	-	ND	12	16	14	-	ND	6	6	ND	-
October	113	111	157	84	-	14	13	18	15	-	6	6	8	ND	-
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 PM10, 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		11	12	13	26		4	5	6	8	
March	87	98	--	108		10	12	--	18		4	5	--	7	
April	129	123	--	116		14	15	--	22		5	6	--	7	
May	108	122	108	108		18	14	16	20		5	6	8	7	
June	123	109	115	100		13	12	14	14		5	5	7	6	
July	86	112	96	71		ND	12	15	14		ND	5	6	5	
August	81	113	78	74		ND	12	15	16		ND	5	5	6	
September	85	97	87	68		ND	10	17	18		ND	6	7	6	
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 PM10, 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		11	11	12	23		5	5	6	6	
March	93	90	--	97		10	11	--	16		4	5	--	6	
April	124	149	--	103		14	14	--	15		5	6	--	6	
May	108	120	-	106		15	17	-	17		5	6	-	6	
June	119	92	115	99		15	11	14	12		5	4	7	7	
July	84	107	91	67		ND	12	15	14		ND	5	6	5	
August	92	92	65	73		ND	11	15	13		ND	5	5	4	
September	83	68	82	66		ND	10	17	17		ND	6	6	5	
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 PM10, 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		11	11	12	24		5	4	6	7	
March	91	95	--	95		11	11	--	16		5	4	--	6	
April	130	125	--	103		15	14	--	17		5	6	--	7	
May	107	105	-	101		14	15	-	16		5	5	-	6	
June	131	88	119	98		14	11	15	13		5	4	7	6	
July	83	127	84	65		ND	12	16	15		ND	4	6	4	
August	87	122	72	69		ND	12	15	14		ND	5	5	5	
September	90	108	74	59		ND	13	17	16		ND	7	7	ND	
October	137	114	154	88		15	15	18	16		5	8	8	ND	
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 PM10, 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	ND
February	-	-	108	90		-	-	12	9		-	-	5	4	
March	94	-	97	83		ND	-	ND	8		ND	-	5	4	
April	-	-	-	87		-	-	-	9		-	-	-	4	
May	-	-	-	90		-	-	-	10		-	-	-	5	
June	123	-	-	88		12	-	-	11		5	-	-	4	
July	89	-	-	65		ND	-	-	11		ND	-	-	4	
August	-	-	76	65		-	-	17	15		-	-	6	5	
September	-	-	101	56		-	-	13	16		-	-	6	ND	
October	-	114	164	76		-	12	13	16		-	5	6	ND	
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 PM10, 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		-	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	127	-	156	116		13	-	13	16		5	-	6	ND	
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 PM10, 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	-		-	-	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	-	133	157	89		-	11	13	16		-	5	6	ND	
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>	