

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the years **2017-2023**

Station Name: **-Kochar Bhawan Building, Sultanwind Road, Amritsar (Earlier Vinod Milk Chilling Centre, Amritsar, Hide Market, Near Civil Hospital, Amritsar)**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	316	198	222	155	196	174	166	37	40	33	36	34	28	29	13	15	12	12	12	12	10
February	213	211	190	160	192	154		35	35	30	30	32	32		13	13	12	13	13	13	
March	225	179	151	145	137	162		34	34	32	31	33	30		12	12	13	13	15	14	
April	206	158	168	--	91	176		36	37	32	--	32	30		12	13	13	--	13	14	
May	167	143	192	--	125	153		37	36	36	--	32	28		12	13	12	--	13	12	
June	151	293	173	151	168	170		35	36	37	29	30	32		12	13	12	12	14	11	
July	148	109	154	130	128	108		30	33	36	33	29	27		10	13	13	12	13	12	
August	180	159	128	123	125	112		31	35	34	32	30	30		11	13	13	12	12	10	
September	156	141	134	142	145	132		29	31	33	30	29	37		10	11	12	14	13	10	
October	206	137	218	210	182	194		32	29	36	34	36	35		12	13	13	15	14	13	
November	261	118	199	222	251	204		41	28	36	40	34	39		16	12	13	15	14	14	
December	176	125	160	-	152	169		38	28	37	-	31	28		14	11	13	-	13	11	
<b>Annual Avg.</b>	<b>200</b>	<b>164</b>	<b>174</b>	<b>160</b>	<b>158</b>	<b>159</b>		<b>35</b>	<b>34</b>	<b>34</b>	<b>33</b>	<b>32</b>	<b>31</b>		<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>12</b>	

Comparative Values of PM10, SO<sub>2</sub>&NO<sub>2</sub> µg/m<sup>3</sup>

For the years **2017-2023**

Station Name: **-Punjab Pollution Control Board, R.O. Building, Plot No. 164, (Earlier Nagina Soap Factory, Batala Road, Amritsar)**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	310	170	199	157	185	156	162	41	29	32	34	30	30	29	14	11	13	13	14	13	12
February	135	173	123	179	185	142		34	30	29	32	29	34		12	13	12	13	15	14	
March	198	146	163	160	155	148		35	35	33	32	30	32		12	12	11	13	14	13	
April	213	159	163	--	181	189		36	37	37	--	31	39		13	13	12	--	13	14	
May	192	205	198	--	154	164		36	39	38	--	30	37		12	13	13	--	11	13	
June	-	230	179	159	179	182		-	38	39	29	32	39		-	12	13	12	12	12	
July	153	168	162	138	132	116		28	33	36	32	30	33		12	12	13	13	11	12	
August	143	133	113	127	126	118		30	34	33	28	31	32		12	13	12	12	13	10	
September	140	128	138	165	138	129		30	35	33	34	33	31		11	11	12	13	12	17	
October	216	198	143	206	142	111		34	30	35	35	35	34		13	12	14	14	14	16	
November	361	252	178	-	174	-		43	32	33	-	36	-		14	12	13	-	16	-	
December	188	194	183	179	168	171		30	31	35	31	33	28		11	12	13	13	14	12	
<b>Annual Avg.</b>	<b>204</b>	<b>180</b>	<b>162</b>	<b>163</b>	<b>160</b>	<b>148</b>		<b>34</b>	<b>34</b>	<b>34</b>	<b>32</b>	<b>32</b>	<b>34</b>		<b>12</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	

Comparative Values of PM10, SO<sub>2</sub>&NO<sub>2</sub> µg/m<sup>3</sup>

For the years **2017-2023**

Station Name: **-PWSSB Guest House, Near Manbro Chowk, Jalandhar (Earlier Regional Office, PPCB, Guru Teg Bahadur Nagar, Jalandhar)**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	179	278	-	147	168	-	-	22	24	-	27	31	-	-	13	14	-	12	13	-
February	98	159	160	157	136	128		20	22	21	26	25	28		11	12	11	12	12	12	
March	111	118	127	129	146	168		20	20	20	27	25	30		11	11	10	12	12	12	
April	142	159	112	--	149	188		24	22	21	--	26	30		13	11	11	--	12	13	
May	174	183	111	--	132	162		24	21	21	--	28	29		13	12	12	--	11	12	
June	159	206	122	123	156	158		24	19	22	25	29	27		13	11	11	12	8	12	
July	102	106	113	139	126	92		19	16	20	24	25	25		9	9	10	12	9	11	
August	125	119	111	105	104	86		20	15	21	21	24	24		10	9	10	10	10	10	
September	120	103	105	127	122	115		20	18	22	26	25	26		11	10	10	12	12	12	
October	227	156	186	193	152	186		25	22	30	29	28	29		11	11	13	13	11	15	
November	300	195	169	250	196	157		24	25	24	28	28	27		13	11	11	14	13	13	
December	248	183	167	176	162	174		25	23	26	27	29	26		14	11	12	12	12	10	
<b>Annual Avg.</b>	<b>164</b>	<b>156</b>	<b>147</b>	<b>155</b>	<b>144</b>	<b>149</b>		<b>22</b>	<b>20</b>	<b>23</b>	<b>26</b>	<b>27</b>	<b>28</b>		<b>12</b>	<b>11</b>	<b>11</b>	<b>12</b>	<b>11</b>	<b>12</b>	

Comparative Values of PM10, SO<sub>2</sub>&NO<sub>2</sub> µg/m<sup>3</sup>

For the years **2017-2023**

Station Name: - **Punjab Pollution Control Board office building, near water Tank, Focal Point, Jalandhar**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	302	288	176	161	197	208	234	28	26	23	26	26	32	35	17	15	13	12	13	15	17
February	179	220	132	163	160	176		23	23	20	27	26	30		13	14	12	12	13	14	
March	207	167	102	136	162	198		23	21	21	29	27	32		11	12	12	12	13	15	
April	198	204	136	--	174	232		24	22	21	--	25	34		13	12	13	--	11	16	
May	194	245	131	--	153	196		25	22	22	--	31	31		14	11	13	--	12	14	
June	220	290	119	149	168	184		25	21	21	28	33	29		14	12	12	13	11	13	
July	131	147	108	125	132	124		19	19	22	26	30	26		11	11	12	12	10	12	
August	120	153	122	112	137	130		19	18	25	25	29	27		11	11	12	12	11	13	
September	111	140	128	142	153	160		20	22	28	26	30	30		11	14	12	12	13	15	
October	246	173	159	188	162	168		26	24	29	28	30	30		12	11	13	13	13	15	
November	354	167	135	250	215	174		25	19	26	26	29	31		13	10	12	13	14	15	
December	293	245	159	188	195	208		26	24	28	28	30	33		15	12	12	13	13	14	
<b>Annual Avg.</b>	<b>213</b>	<b>203</b>	<b>134</b>	<b>161</b>	<b>167</b>	<b>180</b>		<b>24</b>	<b>22</b>	<b>24</b>	<b>27</b>	<b>29</b>	<b>30</b>		<b>13</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>14</b>	

Comparative Values of PM10, SO<sub>2</sub>&NO<sub>2</sub> µg/m<sup>3</sup>

For the years **2017-2023**

Station Name: - **Municipal Corporation Building, Nehru Garden, Jalandhar**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	193	233	157	152	-	164	-	23	23	27	26	-	29	-	13	13	13	12	-	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	150		24	21	21	--	28	30		13	11	12	--	11	13	
June	112	244	137	119	142	146		22	20	21	24	28	28		13	11	12	11	11	12	
July	113	75	128	123	108	86		20	17	20	24	27	24		11	9	11	11	10	11	
August	92	100	115	87	98	82		18	16	21	20	25	24		10	10	10	9	9	11	
September	-	112	119	117	-	120		-	18	25	24	-	27		-	11	11	11	-	13	
October	258	102	196	192	136	191		28	21	31	27	28	30		14	9	14	13	11	16	
November	289	72	177	247	206	172		24	18	24	28	31	29		13	9	12	14	14	13	
December	278	192	179	157	-	-		25	22	27	27	-	-		15	10	12	13	-	-	
<b>Annual Avg.</b>	<b>165</b>	<b>151</b>	<b>159</b>	<b>149</b>	<b>141</b>	<b>135</b>		<b>22</b>	<b>20</b>	<b>23</b>	<b>25</b>	<b>27</b>	<b>27</b>		<b>13</b>	<b>11</b>	<b>12</b>	<b>12</b>	<b>11</b>	<b>13</b>	

Comparative Values of PM10, SO<sub>2</sub>&NO<sub>2</sub> µg/m<sup>3</sup>

For the years **2017-2023**

Station Name: - **ESI Hospital, Shaheed Udham Singh Nagar, Jalandhar (Earlier Maltex Malsters, Sports and Surgical Complex, Kapurthala - Jalandhar Rd, Jalandhar)**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	167	173	121	104	99	-	148	23	23	21	22	19	-	27	13	13	11	10	9	-	11
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	114		25	20	21	--	26	27		14	11	11	--	8	13	
June	124	77	98	75	112	102		23	17	20	19	25	24		13	10	12	8	8	10	
July	107	55	-	72	82	72		20	16	-	19	22	22		11	9	-	8	8	11	
August	73	54	88	67	76	70		17	15	18	18	23	23		9	9	8	8	8	10	
September	85	43	72	93	-	84		18	14	18	20	-	24		9	9	8	9	-	11	
October	190	81	164	157	118	161		23	17	26	26	25	28		12	10	12	11	10	15	
November	286	125	126	236	182	152		24	23	22	28	28	26		13	11	10	13	13	12	
December	191	163	102	125	-	-		24	22	22	21	-	-		14	12	10	10	-	-	
<b>Annual Avg.</b>	<b>144</b>	<b>113</b>	<b>100</b>	<b>110</b>	<b>105</b>	<b>108</b>		<b>22</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>23</b>	<b>25</b>		<b>12</b>	<b>11</b>	<b>10</b>	<b>9</b>	<b>9</b>	<b>12</b>	



Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2017-2023**

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 <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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	103	110	142	104	124	120	122	14	22	12	13	12	15	16	8	7	7	7	7	8	5
February	125	145	89	100	130	125		12	20	13	16	15	16		7	7	7	8	8	9	
March	74	142	72	93	130	134		12	18	12	13	20	13		7	7	7	7	9	7	
April	88	125	90	-	132	179		14	13	13	-	23	18		9	7	7	-	7	8	
May	128	118	78	-	135	144		12	13	13	-	20	19		7	7	7	-	8	7	
June	98	162	99	70	122	150		12	13	13	13	18	20		6	7	7	7	8	8	
July	-	81	85	89	110	90		-	13	12	13	20	16		-	7	7	7	7	6	
August	-	98	73	55	118	100		-	13	12	12	22	18		-	7	7	7	6	6	
September	-	61	72	119	121	105		-	12	12	16	14	14		-	7	7	8	7	6	
October	-	129	83	122	155	121		-	13	14	15	15	15		-	7	7	7	8	6	
November	155	138	96	-	168	119		25	14	13	-	16	15		5	8	7	-	8	6	
December	91	152	98	109	142	104		19	17	12	13	16	14		4	8	7	8	10	7	
<b>Annual Avg.</b>	<b>108</b>	<b>122</b>	<b>90</b>	<b>96</b>	<b>132</b>	<b>124</b>		<b>15</b>	<b>15</b>	<b>13</b>	<b>14</b>	<b>18</b>	<b>16</b>		<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>7</b>	



Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2017-2023**

Rural Area Station Name: - **Vill. Mukandpur, Dist. S.B.S. Nagar**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	172	98	181	106	136	-	65	23	14	17	19	21	-	15	12	7	9	9	8	-	6
February	125	97	148	99	-	63		20	14	16	20	-	15		10	7	9	9	-	7	
March	120	104	58	87	-	75		21	16	17	18	-	14		12	8	8	9	-	6	
April	128	116	127	--	118	90		24	16	20	--	19	20		13	9	10	--	7	9	
May	-	148	147	-	109	80		-	17	17	-	18	18		-	9	10	-	7	8	
June	105	206	174	112	105	105		21	16	16	20	17	18		11	8	9	9	6	6	
July	61	85	164	93	88	61		15	14	15	20	16	16		8	6	8	9	6	6	
August	-	56	85	85	79	69		-	14	15	17	15	16		-	6	7	8	6	7	
September	86	94	95	97	90	81		17	15	17	20	18	17		10	8	7	9	8	7	
October	157	-	207	202	122	90		17	-	21	23	20	18		8	-	9	10	10	9	
November	74	136	120	220	105	78		15	15	19	22	18	17		7	8	8	11	9	6	
December	128	102	117	130	88	74		19	15	20	20	19	17		8	8	9	10	9	6	
<b>Annual Avg.</b>	<b>116</b>	<b>113</b>	<b>135</b>	<b>123</b>	<b>104</b>	<b>79</b>		<b>19</b>	<b>15</b>	<b>18</b>	<b>20</b>	<b>18</b>	<b>17</b>		<b>10</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>7</b>	

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2017-2023**

Rural Area Station Name: - **Satyam College, Vill. Kotla Doom, Ramtirath Road, Distt.-Amritsar**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	108	204	96	111	128	123	-	12	14	14	12	14	17	-	6	7	7	7	8	8
February	-	83	119	123	104	132		-	12	12	17	14	17		-	6	7	8	8	8	
March	-	111	115	94	106	129		-	13	12	12	19	17		-	7	7	7	10	8	
April	-	114	119	--	120	182		-	13	13	--	18	22		-	7	7	--	7	9	
May	-	126	111	-	123	149		-	13	14	-	13	18		-	7	7	-	7	8	
June	-	203	115	91	86	156		-	13	12	15	15	19		-	7	7	7	7	9	
July	-	100	102	99	82	90		-	13	13	14	17	14		-	7	7	8	7	6	
August	64	166	82	49	89	82		10	13	12	14	16	18		5	7	7	7	7	6	
September	64	86	111	70	108	93		10	12	13	15	13	16		6	7	8	8	7	6	
October	111	84	114	80	184	124		12	12	15	15	16	14		7	7	8	8	8	6	
November	175	138	133	-	186	121		14	14	15	-	18	18		8	7	8	-	8	7	
December	91	148	87	103	138	115		14	16	12	14	17	15		5	7	7	7	9	6	
<b>Annual Avg.</b>	<b>101</b>	<b>122</b>	<b>118</b>	<b>89</b>	<b>120</b>	<b>125</b>		<b>12</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>16</b>	<b>17</b>		<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>7</b>	

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2017-2023**

Rural Area Station Name:-**Royal Nursing College, Vill. Jaito Sarja, Tehsil-Batala, Distt-Gurdaspur**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	108	104	69	112	56	86	-	13	9	21	15	14	14	-	6	8	6	5	6	6
February	-	116	99	78	80	62		-	15	9	18	13	14		-	7	7	6	6	6	
March	-	119	109	55	76	59		-	17	10	21	15	13		-	7	7	6	6	6	
April	-	132	104	--	90	66		-	19	11	--	15	13		-	7	7	--	7	6	
May	-	141	111	-	70	61		-	20	13	-	15	12		-	8	8	-	6	6	
June	-	145	65	97	78	70		-	22	14	16	14	13		-	9	7	6	6	5	
July	-	71	74	63	64	49		-	18	13	15	13	12		-	7	7	5	6	6	
August	61	105	88	57	47	58		11	18	12	13	12	12		6	8	7	5	6	6	
September	61	92	40	68	58	69		19	18	14	15	14	14		7	7	6	5	7	8	
October	138	99	39	123	65	114		12	19	14	17	13	16		7	7	6	8	7	8	
November	-	90	55	135	62	85		-	9	14	18	12	14		-	6	6	8	6	6	
December	91	97	82	102	54	93		14	9	14	16	13	17		5	7	6	6	6	7	
<b>Annual Avg.</b>	<b>88</b>	<b>110</b>	<b>81</b>	<b>85</b>	<b>71</b>	<b>70</b>		<b>14</b>	<b>16</b>	<b>12</b>	<b>17</b>	<b>14</b>	<b>14</b>		<b>6</b>	<b>7</b>	<b>7</b>	<b>6</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 **2017-2023**

Rural Area Station Name: - **PHC, Vill. Aliwal, Distt-Gurdaspur**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	58	109	90	94	72	78	-	13	20	18	16	13	15	-	6	17	6	6	7	6
February	-	63	96	100	68	66		-	12	18	20	14	12		-	6	7	6	6	6	
March	-	67	107	44	68	77		-	14	16	19	17	13		-	6	7	6	6	6	
April	-	86	105	--	101	84		-	14	15	--	18	14		-	7	7	--	7	6	
May	-	129	-	-	116	77		-	17	-	-	18	13		-	8	-	-	6	6	
June	-	169	-	98	88	80		-	19	-	21	17	14		-	9	-	6	7	6	
July	-	52	-	70	67	60		-	15	-	19	14	11		-	6	-	5	6	6	
August	-	80	-	61	74	66		-	14	-	17	12	12		-	7	-	5	6	6	
September	-	41	39	76	80	85		-	18	14	19	14	11		-	7	6	6	7	8	
October	183	97	47	132	101	82		13	18	14	20	14	14		7	7	6	8	7	8	
November	173	101	54	142	86	92		13	20	14	22	12	16		8	8	6	9	7	8	
December	79	117	93	99	69	86		12	21	14	17	13	17		5	9	6	7	6	6	
<b>Annual Avg.</b>	<b>145</b>	<b>88</b>	<b>81</b>	<b>91</b>	<b>84</b>	<b>77</b>		<b>13</b>	<b>16</b>	<b>16</b>	<b>19</b>	<b>15</b>	<b>13</b>		<b>7</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>6</b>	<b>7</b>	

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2018-2023**

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 <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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	210	80	99	87	70	-	-	22	23	14	19	16	-	-	9	6	6	8	6
February	-	-	138	94	92	81		-	-	17	22	16	16		-	-	6	6	7	7	
March	-	-	135	81	73	68		-	-	20	21	16	16		-	-	8	6	7	7	
April	-	-	215	--	113	74		-	-	22	--	19	18		-	-	9	--	7	7	
May	-	-	173	-	86	64		-	-	22	-	19	16		-	-	7	-	7	6	
June	-	-	171	68	82	70		-	-	21	18	17	17		-	-	7	6	7	7	
July	-	-	112	65	81	62		-	-	19	16	14	15		-	-	6	6	5	5	
August	-	-	73	44	62	68		-	-	17	14	14	17		-	-	6	6	6	6	
September	-	-	80	71	57	60		-	-	23	15	16	18		-	-	8	6	7	7	
October	-	-	92	188	76	-		-	-	17	13	20	-		-	-	6	7	7	-	
November	-	-	96	81	-	69		-	-	14	15	-	18		-	-	6	7	-	7	
December	-	249	126	137	128	93		-	14	14	15	22	18		-	9	6	7	9	6	
<b>Annual Avg.</b>	-	<b>249</b>	<b>135</b>	<b>91</b>	<b>86</b>	<b>72</b>		-	<b>14</b>	<b>19</b>	<b>17</b>	<b>17</b>	<b>17</b>		-	<b>9</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 year **2018-2023**

Rural Area Station Name:-**CHC, Vill. Binjon, Tehsil Garshankar, Distt.-Hoshiarpur**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	106	149	90	132	84	64	-	14	14	18	16	16	14	-	BDL	6	6	5	7	6
February	-	120	112	107	-	79		-	14	12	21	-	15		-	5	5	6	-	6	
March	-	129	120	56	-	67		-	15	13	17	-	16		-	7	6	7	-	7	
April	-	133	138	--	119	80		-	18	15	--	18	17		-	8	7	--	7	8	
May	-	189	120	-	116	77		-	21	14	-	15	15		-	9	7	-	6	8	
June	-	193	116	132	92	85		-	20	13	20	14	16		-	9	7	7	6	6	
July	-	57	102	94	79	60		-	17	12	18	12	14		-	7	7	6	6	5	
August	-	68	94	78	47	68		-	19	9	17	13	14		-	8	6	5	6	6	
September	-	83	50	98	55	74		-	18	14	18	14	17		-	7	6	6	7	8	
October	-	126	91	162	82	99		-	18	15	21	15	18		-	7	6	8	6	8	
November	-	171	147	179	74	80		-	19	15	20	17	17		-	8	7	7	8	7	
December	-	162	90	146	68	70		-	15	14	17	15	15		-	7	6	6	6	6	
<b>Annual Avg.</b>	-	<b>128</b>	<b>111</b>	<b>114</b>	<b>86</b>	<b>77</b>		-	<b>17</b>	<b>13</b>	<b>19</b>	<b>15</b>	<b>16</b>		-	<b>7</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2020-2023**

Station Name: - **Regional office building, PPCB, Batala, Distt-Gurdaspur**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	-	-	52	62	92	-	-	-	-	19	14	20	-	-	-	-	6	6	7
February	-	-	-	-	70	55		-	-	-	-	18	12		-	-	-	-	7	6	
March	-	-	-	-	73	61		-	-	-	-	17	13		-	-	-	-	7	7	
April	-	-	-	-	82	80		-	-	-	-	19	16		-	-	-	-	7	9	
May	-	-	-	-	103	69		-	-	-	-	22	15		-	-	-	-	7	6	
June	-	-	-	-	109	78		-	-	-	-	19	14		-	-	-	-	6	8	
July	-	-	-	38	90	62		-	-	-	18	17	19		-	-	-	7	7	7	
August	-	-	-	53	70	70		-	-	-	15	16	17		-	-	-	6	7	8	
September	-	-	-	46	79	75		-	-	-	14	17	20		-	-	-	5	7	9	
October	-	-	-	87	82	81		-	-	-	16	22	18		-	-	-	7	8	7	
November	-	-	-	67	68	62		-	-	-	18	20	17		-	-	-	7	8	8	
December	-	-	-	86	52	86		-	-	-	14	18	18		-	-	-	7	7	7	
<b>Annual Avg.</b>	-	-	-	<b>63</b>	<b>78</b>	<b>70</b>		-	-	-	<b>16</b>	<b>19</b>	<b>16</b>		-	-	-	<b>7</b>	<b>7</b>	<b>7</b>	

(Station started in the month July 2020)

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2021-2023**

Station Name: - **Head Quarter, Municipal Council office, Gurdaspur**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	-	-	-	64	87	-	-	-	-	-	21	17	-	-	-	-	-	9	7
February	-	-	-	-	-	63		-	-	-	-	-	16		-	-	-	-	-	9	
March	-	-	-	-	-	57		-	-	-	-	-	16		-	-	-	-	-	7	
April	-	-	-	-	-	70		-	-	-	-	-	16		-	-	-	-	-	9	
May	-	-	-	-	-	97		-	-	-	-	-	14		-	-	-	-	-	6	
June	-	-	-	-	-	79		-	-	-	-	-	16		-	-	-	-	-	7	
July	-	-	-	-	-	55		-	-	-	-	-	14		-	-	-	-	-	7	
August	-	-	-	-	-	63		-	-	-	-	-	15		-	-	-	-	-	7	
September	-	-	-	-	-	89		-	-	-	-	-	18		-	-	-	-	-	7	
October	-	-	-	-	-	92		-	-	-	-	-	19		-	-	-	-	-	7	
November	-	-	-	-	98	83		-	-	-	-	21	16		-	-	-	-	9	7	
December	-	-	-	-	75	75		-	-	-	-	20	16		-	-	-	-	8	7	
<b>Annual Avg.</b>	-	-	-	-	<b>87</b>	<b>74</b>		-	-	-	-	<b>21</b>	<b>16</b>		-	-	-	-	<b>9</b>	<b>7</b>	

(Station made operational in the month November 2021)



Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2021-2023**

Station Name: - **Civil Hospital, Pathankot**

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> )						
	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023	2017	2018	2019	2020	2021	2022	2023
January	-	-	-	-	-	-	67	-	-	-	-	-	-	16	-	-	-	-	-	-	7
February	-	-	-	-	-	69		-	-	-	-	-	17		-	-	-	-	-	8	
March	-	-	-	-	-	70		-	-	-	-	-	15		-	-	-	-	-	7	
April	-	-	-	-	-	108		-	-	-	-	-	14		-	-	-	-	-	8	
May	-	-	-	-	-	70		-	-	-	-	-	14		-	-	-	-	-	7	
June	-	-	-	-	-	75		-	-	-	-	-	16		-	-	-	-	-	8	
July	-	-	-	-	-	59		-	-	-	-	-	14		-	-	-	-	-	6	
August	-	-	-	-	-	66		-	-	-	-	-	15		-	-	-	-	-	6	
September	-	-	-	-	-	79		-	-	-	-	-	17		-	-	-	-	-	6	
October	-	-	-	-	-	87		-	-	-	-	-	16		-	-	-	-	-	6	
November	-	-	-	-	98	83		-	-	-	-	21	17		-	-	-	-	9	6	
December	-	-	-	-	75	78		-	-	-	-	20	17		-	-	-	-	8	6	
<b>Annual Avg.</b>	-	-	-	-	<b>87</b>	<b>77</b>		-	-	-	-	<b>21</b>	<b>16</b>		-	-	-	-	<b>9</b>	<b>7</b>	

(Station made operational in the month November 2021)

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2022-2023**

Station Name: - **Guru Nanak Dev University, Amritsar**

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> )					
	2022	2023					2022	2023					2022	2023				
January	-	144					-	26					-	10				
February	-						-						-					
March	-						-						-					
April	-						-						-					
May	-						-						-					
June	147						28						9					
July	99						24						8					
August	110						26						9					
September	128						28						10					
October	156						28						12					
November	164						28						11					
December	155						29						11					
<b>Annual Avg.</b>	<b>137</b>						<b>27</b>						<b>10</b>					

(Station made operational in the month June 2022)

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2022-2023**

Station Name: - **Head Quarter, Municipal Council, Kapurthala**

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> )				
	2022	2023				2022	2023				2022	2023			
January	-	138				-	23				-	9			
February	-					-					-				
March	-					-					-				
April	-					-					-				
May	-					-					-				
June	-					-					-				
July	-					-					-				
August	-					-					-				
September	-					-					-				
October	-					-					-				
November	-					-					-				
December	143					25					9				
<b>Annual Avg.</b>	<b>143</b>					<b>25</b>					<b>9</b>				

(Station made operational in the month Dec 2022)

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2023-**

Station Name: - **Agriculture Office, SBS Nagar**

<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>
	<b>2023</b>	<b>2023</b>	<b>2023</b>
January	180	20	7
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
<b>Annual Avg.</b>			

(Station made operational in the month Jan 2023)

Comparative Values of PM10, SO<sub>2</sub> & NO<sub>2</sub> µg/m<sup>3</sup>

For the year **2023-**

Station Name: - **Mata Ganga Ji Niwas, Amritsar**

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> )
	<b>2023</b>	<b>2023</b>	<b>2023</b>
January	131	18	7
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
<b>Annual Avg.</b>			

(Station made operational in the month Jan 2023)