



### Average Monthly Weather Data @ Ambala

Coordinates: Lat: 30°23'N; Long: 76°46'E, Alt: 276 m amsl

Month	Max Temp	Min Temp	Gmin	AVP	AVP	RH	RH	Avg	BRI	ET	RAIN
	°C	°C	°C	(mm)	(mm)	(%)	(%)	(WS)	SUN	(mm)	FALL
				M	E	M	E	Km/hr	Hrs		(mm)
January	16.8	8.4	-	8.7	10.6	70	71	4.0	6.5	1.7	22.6
February	19.5	10.7	-	9.4	11.4	65	63	5.7	7.3	2.5	30.5
March	25.5	16.0	-	10.8	12.0	52	46	5.7	7.6	3.8	24.1
April	32.6	22.3	-	13.1	12.1	42	31	5.8	8.8	5.8	12.3
May	34.4	24.2	-	16.3	14.5	47	34	5.8	9.0	6.8	23.2
June	33.0	23.0	-	22.4	22.6	66	55	5.1	7.9	6.5	76.6
July	28.6	22.7	-	27.6	28.9	90	83	4.2	6.3	4.8	258.3
August	27.9	22.3	-	27.8	29.1	93	87	3.4	6.6	4.3	236.0
September	27.7	20.6	-	24.2	25.7	87	81	3.7	7.8	4.3	112.0
October	27.9	18.7	-	16.3	17.5	66	59	3.1	8.6	3.4	13.6
November	23.2	14.4	-	11.5	11.9	62	53	4.2	8.0	2.2	6.1
December	18.9	10.5	-	9.4	10.3	65	50	4.6	6.5	1.6	19.2

These data are for scientific reference only

**Average Weekly Weather Data @ Ambala (1966-2004)**

Week #	Max Temp	Min Temp	Gmin Temp	AVP (mm)	AVP (mm)	RH (%)	RH (%)	Avg (WS)	BRI SUN	PAN Evap	RAIN FALL
(SMW)	°C	°C	°C	M	E	M	E	Km/hr	Hrs	(mm)	(mm)
1	16.5	8.4	-	8.4	10.3	69	69	3.3	-	-	4.0
2	15.6	8.1	-	8.8	10.4	73	73	4.1	-	-	3.7
3	16.9	8.2	-	8.4	10.8	69	69	3.8	-	-	3.5
4	18.1	9.2	-	9.0	10.8	67	69	4.8	-	-	6.4
5	16.9	8.2	-	9.2	10.7	76	71	4.4	-	-	8.1
6	18.4	9.7	-	9.8	11.6	73	70	5.7	-	-	5.7
7	19.5	11.0	-	9.4	11.6	63	62	6.1	-	-	8.1
8	20.5	11.1	-	9.5	11.1	63	60	5.3	-	-	8.0
9	22.1	13.4	-	9.6	12.1	55	55	6.4	-	-	12.4
10	23.9	14.5	-	10.2	11.6	55	50	5.8	-	-	4.0
11	25.6	15.6	-	11.3	13.0	55	50	5.4	-	-	4.9
12	26.2	16.7	-	11.0	12.0	50	45	5.8	-	-	6.3
13	29.0	19.2	-	11.2	12.4	43	38	5.6	-	-	2.4
14	31.1	20.8	-	12.5	11.5	45	32	6.1	-	-	2.1
15	32.2	22.0	-	12.4	11.8	39	30	5.3	-	-	2.2
16	33.4	23.8	-	14.8	12.2	45	28	5.1	-	-	4.3
17	33.8	22.5	-	12.8	12.2	40	32	6.6	-	-	2.9
18	33.9	23.6	-	14.9	13.8	45	33	6.1	-	-	3.1
19	33.6	23.9	-	16.5	14.0	48	34	5.7	-	-	7.2
20	35.1	24.8	-	16.9	14.8	45	32	5.8	-	-	6.5
21	34.5	24.6	-	17.4	16.1	49	38	5.7	-	-	5.2
22	34.5	23.8	-	15.3	13.7	45	31	5.7	-	-	4.8
23	34.3	23.5	-	20.0	18.9	55	44	5.7	-	-	11.6
24	34.1	23.4	-	21.6	21.3	60	48	5.4	-	-	15.5
25	32.5	22.7	-	24.5	26.3	73	63	5.0	-	-	28.1
26	29.8	22.4	-	26.8	28.2	87	75	4.1	-	-	23.6
27	29.1	22.7	-	27.7	28.8	90	80	4.2	-	-	52.7
28	29.5	23.0	-	27.1	29.0	86	80	4.5	-	-	59.3
29	27.9	22.7	-	27.7	29.0	94	87	4.2	-	-	65.5
30	28.3	22.7	-	27.6	29.0	91	84	4.2	-	-	64.6
31	28.2	22.3	-	28.0	29.4	92	87	3.6	-	-	69.8
32	28.0	22.9	-	28.7	29.5	94	89	3.1	-	-	55.9
33	27.3	21.9	-	27.9	28.9	95	89	3.3	-	-	54.8
34	28.0	22.2	-	27.4	29.2	93	85	3.4	-	-	38.8
35	28.2	21.9	-	26.8	28.2	90	85	3.7	-	-	36.7
36	27.7	21.0	-	26.3	27.7	93	87	3.5	-	-	42.8
37	27.4	21.0	-	24.3	26.4	87	83	4.2	-	-	26.3
38	27.8	20.9	-	24.5	25.6	87	81	3.6	-	-	11.0
39	27.7	19.4	-	21.1	22.4	81	72	3.4	-	-	22.9
40	28.8	20.3	-	20.1	20.6	75	64	2.9	-	-	5.1
41	28.6	19.4	-	15.1	16.4	59	54	3.8	-	-	5.1
42	28.2	18.4	-	15.8	17.6	64	59	2.8	-	-	2.8
43	26.5	17.5	-	15.2	16.2	67	58	3.1	-	-	0.6
44	25.9	16.9	-	14.2	15.3	66	58	3.1	-	-	2.2
45	24.8	15.7	-	12.4	12.7	60	51	4.1	-	-	0.3
46	22.9	14.5	-	10.7	11.4	58	50	4.8	-	-	0.7
47	22.1	13.4	-	10.6	11.1	62	53	4.4	-	-	2.3
48	20.9	12.0	-	9.9	9.9	63	52	4.2	-	-	0.7
49	20.0	11.2	-	9.2	10.2	60	56	4.7	-	-	1.0
50	19.1	11.2	-	9.8	10.3	65	58	5.1	-	-	4.4
51	19.3	10.7	-	9.5	10.9	66	63	4.4	-	-	3.2
52	17.1	9.0	-	9.0	9.9	70	64	4.0	-	-	10.4

<b>Standard Meteorological Weeks (SMW)</b>			
<b>SMW #</b>	<b>DATES</b>	<b>SMW #</b>	<b>DATES</b>
<b>1</b>	<b>Jan</b> 01- 07	27	Jul 02 - 08
2	Jan 08 -14	28	Jul 09 - 15
3	Jan 15 - 21	29	Jul 16 - 22
4	Jan 22 - 28	30	Jul 23 - 29
<b>5</b>	Jan 29 - <b>Feb</b> 04	<b>31</b>	Jul 30 - <b>Aug</b> 05
6	Feb 05 - 11	32	Aug 06 - 12
7	Feb 12 -18	33	Aug 13 - 19
8	Feb 19 - 25	34	Aug 20 - 26
<b>9*</b>	Feb 26 - <b>Mar</b> 04	<b>35</b>	Aug 27 - <b>Sep</b> 02
10	Mar 05 - 11	36	Sep 03 - 09
11	Mar 12 -18	37	Sep 10 -16
12	Mar 19 - 25	38	Sep 17 - 23
<b>13</b>	Mar 26 - <b>Apr</b> 01	39	Sep 24 - 30
14	Apr 02 - 08	<b>40</b>	<b>Oct</b> 01 - 07
15	Apr 09 - 15	41	Oct 08 - 14
16	Apr 16 - 22	42	Oct 15 - 21
17	Apr 23 - 29	43	Oct 22 - 28
<b>18</b>	Apr 30 - <b>May</b> 06	<b>44</b>	Oct 29 - <b>Nov</b> 04
19	May 07 -13	45	Nov 5 - 11
20	May 14 - 20	46	Nov 12 -18
21	May 21- 27	47	Nov 19 - 25
<b>22</b>	May 28 - <b>Jun</b> 03	<b>48</b>	Nov 26 - <b>Dec</b> 02
23	Jun 04 -10	49	Dec 03 - 09
24	Jun 11-17	50	Dec 10 -16
25	Jun 18 - 24	51	Dec 17 - 23
<b>26</b>	Jun 25 - <b>Jul</b> 01	52**	Dec 24 - 31

\* SMW # 9 has 8 days in the leap year

\*\* SMW # 52 has 8 days, uniformly