

DEPARTMENT OF AGRICULTURAL METEOROLOGY, CCS HAU, HISAR

DAILY METEOROLOGICAL DATA OF HISAR

YEAR :
2019

Month
April

0727 LMT

Location LAT : 29° 10'N LONG : 75° 46'E , ALT : 215.2m

1427 LMT

Day	Temperature °C			svp , mm		RH, %		WD - CODE		WS	SS	EVAP	RAIN
	MAX	MIN	GMIN	M	E	M	E	M	E	km/hr	hrs	mm	mm
1	33.2	11.5	0.0	11.4	7.2	70	18	25	34	3.7	8.3	4.8	0.0
2	33.8	12.0	0.0	12.8	7.3	76	19	32	34	5.0	9.3	7.3	0.0
3	33.6	13.2	0.0	12.7	10.3	73	25	29	7	1.9	8.8	3.5	0.0
4	36.0	15.7	0.0	16.3	11.8	96	26	11	34	2.7	8.2	5.0	0.0
5	36.9	16.0	0.0	16.2	16.0	75	34	11	11	3.7	8.0	5.2	0.0
6	37.6	18.3	0.0	15.1	15.9	57	32	11	29	4.1	7.8	5.0	7.3
7	37.8	18.5	0.0	19.4	15.8	73	34	25	29	3.7	8.0	4.8	0.0
8	36.6	18.0	0.0	14.4	11.5	71	26	0	20	5.2	6.2	7.1	0.0
9	36.4	19.0	0.0	14.9	13.1	65	29	11	5	5.8	5.6	6.4	0.0
10	36.6	21.8	0.0	15.6	12.3	62	26	7	5	4.9	6.9	5.4	0.0
11	37.8	19.9	0.0	16.0	11.2	63	23	7	36	4.3	7.4	6.1	0.0
12	37.8	21.5	0.0	16.6	13.3	72	30	2	2	6.3	6.7	7.2	0.0
13	36.6	19.5	0.0	16.6	12.8	72	30	2	5	5.7	8.3	6.4	0.0
14	35.4	19.0	0.0	17.2	13.4	77	27	5	29	7.5	7.3	7.4	0.0
15	38.0	19.2	0.0	16.0	11.8	73	23	32	29	5.1	6.9	6.0	0.0
16	38.9	19.0	0.0	16.5	16.1	84	56	11	14	7.2	4.6	5.7	3.6
17	30.2	18.0	0.0	16.8	12.5	89	48	11	25	11.0	2.9	5.8	0.0
18	27.8	15.0	0.0	14.2	13.2	80	46	11	34	6.0	4.4	5.7	4.6
19	29.0	15.0	0.0	14.8	11.7	92	35	34	7	2.7	8.7	2.6	0.0
20	32.4	17.0	0.0	14.3	10.3	77	26	29	14	2.8	9.9	7.3	0.0
21	34.2	17.2	0.0	14.6	10.8	72	23	32	29	2.5	10.2	6.5	0.0
22	37.6	19.0	0.0	16.7	11.8	74	23	16	34	3.9	10.0	6.8	0.0
23	39.8	19.5	0.0	14.6	12.0	53	21	20	29	3.8	9.3	7.0	0.0
24	41.0	21.3	0.0	17.4	10.1	58	16	9	2	4.8	8.9	7.2	0.0
25	42.2	21.7	0.0	16.8	13.4	63	24	34	2	6.6	8.4	9.1	0.0
26	40.0	21.0	0.0	15.1	9.3	53	17	7	34	4.3	6.3	7.2	0.0
27	40.4	20.9	0.0	13.8	10.4	58	19	32	29	5.7	8.7	9.0	0.0
28	40.4	20.0	0.0	16.5	10.1	56	17	7	29	6.5	9.6	9.4	0.0
29	41.0	20.0	0.0	12.7	8.7	49	16	18	2	5.5	8.5	9.1	0.0
30	41.2	23.0	0.0	10.5	10.1	33	16	7	29	4.8	9.4	8.3	0.0
Total	1100.2	550.7		456.5	354.2	2065.2	807.2			147.8	233.5	194.3	15.5
Average	36.7	18.4		15.2	11.8	68.8	26.9			4.9	7.8	6.5	

The data is exclusively for research purpose only.

Rainy Days 3

DEPARTMENT OF AGRICULTURAL METEOROLOGY, CCS HAU, HISAR

DAILY METEOROLOGICAL DATA OF HISAR

YEAR :
2019

MONTH :
MAY

0727
LMT
1427
LMT

Location LAT : 29° 10'N LONG : 75° 46'E , ALT : 215.2m

Day	Temperature °C			Awp, mm		RH, %		WD - CODE		WS	SS	EVAP	RAIN
	MAX	MIN	GMIN	M	E	M	E	M	E	km/hr	hrs	mm	mm
1	42.6	24.0	0.0	12.1	10.9	40	20	5	7	7.6	8.8	10.5	0.0
2	40.7	24.5	0.0	12.4	14.1	43	27	11	7	7.3	9.2	9.4	0.0
3	39.0	20.1	0.0	14.4	13.8	66	27	7	2	9.9	8.4	9.9	0.0
4	38.6	18.5	0.0	12.5	12.7	51	25	0	2	4.7	10.1	7.7	0.0
5	38.2	16.0	0.0	15.0	10.8	56	19	25	29	4.3	10.3	8.9	0.0
6	40.4	19.5	0.0	11.8	14.1	49	24	0	29	3.5	9.2	7.7	0.0
7	41.2	19.9	0.0	12.3	11.0	42	18	27	29	3.4	9.9	7.5	0.0
8	42.0	19.1	0.0	14.7	11.3	59	18	20	32	4.4	9.0	10.7	0.0
9	42.6	22.2	0.0	10.5	9.5	35	16	27	29	6.1	8.4	5.7	0.0
10	41.8	26.0	0.0	11.5	12.2	36	21	27	27	6.5	8.3	9.4	0.0
11	41.1	19.7	0.0	15.2	11.1	54	23	29	29	8.1	6.6	8.8	0.0
12	37.0	22.5	0.0	13.1	10.1	47	21	29	32	6.7	5.5	7.8	0.0
13	37.9	22.5	0.0	16.3	11.4	62	21	0	29	3.3	7.9	6.1	0.0
14	39.8	19.5	0.0	17.0	13.7	70	33	2	5	8.2	6.0	8.7	8.4
15	36.4	20.0	0.0	18.2	15.0	100	40	34	16	6.2	9.8	7.0	7.5
16	34.4	20.1	0.0	16.8	15.6	75	41	5	16	9.7	7.1	6.5	3.9
17	35.4	20.0	0.0	18.3	17.8	88	52	29	32	5.5	7.6	4.9	5.6
18	33.6	20.2	0.0	19.3	15.7	96	45	0	29	6.6	7.9	9.0	34.4
19	32.8	21.0	0.0	16.8	13.4	75	28	34	29	3.0	10.4	3.8	0.0
20	37.4	23.0	0.0	17.9	12.3	69	25	32	29	2.9	9.4	5.8	0.0
21	38.0	23.7	0.0	15.9	12.7	55	24	5	34	3.1	10.1	6.4	0.0
22	39.9	24.8	0.0	17.2	12.3	56	25	32	2	3.8	9.0	7.0	0.0
23	38.0	24.7	0.0	16.5	12.9	56	25	0	2	3.4	6.1	4.8	0.0
24	38.8	23.0	0.0	18.0	17.9	76	43	2	11	7.7	5.9	7.3	0.0
25	34.6	20.5	0.0	16.0	13.0	66	28	0	7	6.8	9.5	6.9	0.0
26	36.8	21.0	0.0	16.3	13.2	54	24	0	29	4.5	10.9	6.8	0.0
27	39.6	21.3	0.0	17.0	8.9	61	15	0	34	3.5	10.6	4.4	0.0
28	40.9	21.7	0.0	14.2	10.1	49	17	0	29	5.7	11.1	9.5	0.0
29	41.8	21.5	0.0	15.2	11.7	54	18	29	29	3.3	10.0	7.9	0.0
30	43.6	22.8	0.0	18.0	8.9	51	13	16	32	3.1	10.2	10.9	0.0
31	44.9	25.5	0.0	15.7	9.9	45	14	27	2	4.1	10.0	7.0	0.0
Total	1209.8	668.8		476.1	388.0	1836.2	791.4			166.9	273.2	234.7	59.8
Avg.	39.0	21.6		15.4	12.5	59.2	25.5			5.4	8.8	7.6	

The data is exclusively for research purpose only.

**Rainy
Days**

5

DEPARTMENT OF AGRICULTURAL METEOROLOGY, CCS HAU, HISAR

DAILY METEOROLOGICAL DATA OF HISAR

**YEAR :
2019**

**Month
June**

**0727LMT
1427LMT**

Location LAT : 29° 10'N LONG : 75° 46'E , ALT : 215.2m

Day	Temperature °C			Avp, mm		RH, %		WD - CODE		WS	SS	EVAP	RAIN
	MAX	MIN	GMIN	M	E	M	E	M	E	km/hr	hrs	mm	mm
1	44.7	29.0	0.0	15.5	8.4	43	12	16	29	4.0	9.4	10.8	0.0
2	45.6	28.0	0.0	23.5	14.1	67	20	16	2	6.3	9.5	8.4	0.0
3	44.8	28.0	0.0	23.2	19.7	65	31	11	11	5.7	9.4	7.8	0.0
4	43.1	28.9	0.0	19.2	17.8	59	30	16	11	11.5	8.8	13.1	0.0
5	42.8	27.9	0.0	24.0	10.2	70	15	9	29	8.2	8.4	9.0	0.0
6	44.4	28.0	0.0	16.9	9.0	50	14	34	2	3.1	8.0	10.2	0.0
7	42.8	24.5	0.0	16.9	11.6	54	19	11	7	6.5	8.7	10.3	0.0
8	42.3	24.0	0.0	16.8	10.9	55	16	20	2	3.7	10.2	7.9	0.0
9	43.9	23.5	0.0	18.0	8.4	51	12	32	2	3.3	10.3	9.8	0.0
10	45.4	24.0	0.0	15.3	8.2	43	11	36	29	3.1	7.0	6.6	0.0
11	46.0	28.5	0.0	18.5	13.2	82	20	25	27	4.0	9.8	10.3	0.0
12	44.9	30.2	0.0	17.5	18.5	46	35	14	11	8.5	6.6	11.8	0.0
13	40.6	25.6	0.0	20.7	14.0	65	23	16	29	11.7	9.0	10.4	11.0
14	42.6	26.3	0.0	17.3	9.6	53	16	34	2	6.4	10.3	9.1	0.0
15	42.6	25.8	0.0	14.7	13.1	42	20	29	29	3.7	9.5	10.6	0.0
16	43.4	20.7	0.0	20.3	22.6	100	65	29	29	10.6	8.5	3.5	37.5
17	32.4	24.9	0.0	22.3	20.0	81	72	27	20	7.0	4.7	4.3	6.6
18	31.2	20.0	0.0	19.8	18.7	100	59	5	2	12.1	3.7	o/f	20.3
19	30.9	24.0	0.0	22.7	21.0	80	52	11	29	6.1	4.0	2.5	0.0
20	35.0	24.2	0.0	23.2	17.5	77	38	20	7	4.1	10.2	5.7	0.0
21	37.6	25.0	0.0	19.0	19.7	71	45	7	7	6.3	9.5	6.4	0.0
22	36.0	23.5	0.0	22.3	16.0	73	31	29	7	4.7	10.4	5.4	0.0
23	39.2	28.7	0.0	23.3	16.5	68	30	14	2	5.5	10.2	7.5	0.0
24	40.2	26.8	0.0	23.1	22.9	75	49	11	5	8.2	9.5	7.7	0.0
25	37.2	25.7	0.0	24.9	23.2	78	51	16	27	6.3	7.4	7.8	0.0
26	36.8	26.4	0.0	26.3	21.7	80	42	32	2	3.1	7.3	4.5	0.0
27	40.8	27.7	0.0	20.3	19.0	62	44	2	16	5.1	10.2	7.1	0.0
28	37.9	19.2	0.0	22.1	24.8	100	52	34	20	6.8	4.2	o/f	28.7
29	38.6	25.9	0.0	24.8	21.6	81	40	16	34	6.7	6.1	3.1	0.0
30	40.9	28.0	0.0	24.0	23.1	70	41	29	32	4.6	9.3	7.1	0.0
Total	1214.6	772.9	0.0	616.4	495.0	2041.3	1003.0			187.0	250.1	218.7	104.1
Average	40.5	25.8	0.0	20.5	16.5	68.0	33.4			6.2	8.3	7.8	-

The data is exclusively for research purpose only.

Rainy days-- 5