

CHAPTER 3

CLIMATE AND RAINFALL

This section contains data on Temperature (In degrees Celsius), Humidity and Rainfall (millimeter).

Rainfall is recorded by the India Meteorological Department. Daily rainfall is recorded at 0830 hours everyday. The amount is the total rainfall for the preceding 24 hours ending at 0830 hours of the date of Measurement.

Temperature and Humidity is recorded at 0830 hours IST and at 1730 hours IST.

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Table No. 3.1

Temperature and Humidity.

Temperature

Humidity at 0830 hrs. IST

Humidity at 1730 hrs. IST

Month/Year	Mean Maximum Temp. (In Degrees Celsius)	Highest Temp. during the month (In Degrees Celsius)	Mean Minimum Temp. (In Degrees Celsius)	Lowest Temp. during the month (In Degrees Celsius)	% age relative humidity at 0830 hrs. IST	% age relative humidity at 1730 hrs. IST
1	2	3	4	5	6	7
January, 2019	19.93	23	07.29	04	85.26	60.35
February, 2019	20.53	26	09.89	06	84.10	61.07
March, 2019	25.92	34	13.07	07	69.58	50.71
April, 2019	34.80	39	20.40	16	52.57	35.23
May, 2019	38.40	44	23.17	20	44.87	25.94
June, 2019	40.07	44	27.08	22	46.80	32.70
July, 2019	34.98	41	34.98	28	53.83	36.00
August, 2019	33.42	36	26.50	24	79.97	71.23
September, 2019	33.26	36	25.45	21	78.53	67.57
October, 2019	30.95	32	30.95	29	74.16	59.10
November, 2019	26.17	31	14.03	10	84.90	63.00
December, 2019	17.38	26	08.37	03	90.52	74.06
January, 2020	17.90	22	08.00	04	89.10	69.23
February, 2020	22.45	26	10.11	06	82.34	57.24
March, 2020	25.73	29	13.90	10	72.19	52.68

Table No. 3.2

Rainfall.

Month/Year	No. of Rainy Days	Total Rainfall during the Month (in mm.)	Highest Rainfall in a day during the Month (in mm.)
1	2	3	4
January, 2019	03	019	011
February, 2019	09	047	026
March, 2019	03	017	010
April, 2019	03	033	022
May, 2019	05	018	007
June, 2019	05	027	012
July, 2019	18	305	051
August, 2019	12	238	091
September, 2019	07	121	029
October, 2019	01	001	001
November, 2019	05	040	015
December, 2019	03	045	038
January, 2020	07	057	023
February, 2020	00	000	000
March, 2020	10	076	025

Source: Daily Weather Report of the Meteorological Centre, Sector:39, Chandigarh.