

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, 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
April, 2020	32.50	38	18.74	14	53.30	36.03
May, 2020	36.64	43	23.07	20	47.84	32.81
June, 2020	36.31	40	26.39	21	65.07	48.80
July, 2020	34.45	39	26.46	22	76.60	61.67
August, 2020	33.64	37	26.96	24	78.97	70.26
September, 2020	34.81	37	25.27	21	74.23	59.73
October, 2020	29.18	35	15.01	13	52.23	35.39
November, 2020	25.50	31	10.89	08	75.80	54.93
December, 2020	21.11	28	07.86	03	89.94	65.87
January, 2021	18.51	26	08.49	04	91.32	76.03
February, 2021	25.36	33	10.65	06	83.86	55.00
March, 2021	30.77	37	15.99	11	55.74	35.03

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, 2020	07	057	023
February, 2020	00	000	000
March, 2020	10	076	025
April, 2020	04	064	040
May, 2020	07	072	031
June, 2020	11	169	050
July, 2020	16	302	077
August, 2020	17	443	134
September, 2020	02	006	004
October, 2020	00	000	000
November, 2020	02	020	015
December, 2020	02	009	005
January, 2021	04	006	003
February, 2021	02	010	007
March, 2021	03	005	002

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