

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, 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
April, 2021	35.06	41	18.12	12	40.87	20.73
May, 2021	36.02	42	23.10	18	50.35	35.97
June, 2021	36.32	42	25.47	21	62.97	44.13
July, 2021	36.41	41	28.40	22	73.57	63.47
August, 2021	34.16	36	26.20	24	79.61	69.90
September, 2021	33.05	36	25.36	22	79.27	69.90
October, 2021	31.98	37	19.36	13	72.48	55.55
November, 2021	27.77	30	11.34	08	74.07	50.10
December, 2021	21.88	28	07.77	03	87.81	59.06
January, 2022	16.53	22	09.30	05	89.74	75.55
February, 2022	21.48	26	09.26	05	80.07	52.96
March, 2022	30.86	37	16.58	11	65.74	45.06

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, 2021	04	006	003
February, 2021	02	010	007
March, 2021	03	005	002
April, 2021	04	015	006
May, 2021	07	062	032
June, 2021	10	130	047
July, 2021	08	129	022
August, 2021	14	168	055
September, 2021	13	177	046
October, 2021	05	037	030
November, 2021	01	001	001
December, 2021	00	000	000
January, 2022	08	204	046
February, 2022	05	033	022
March, 2022	00	000	000

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