

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, 2017	19.61	25	08.19	02	88.35	65.97
February, 2017	23.89	29	11.36	08	80.11	50.86
March, 2017	27.16	36	13.81	08	57.13	39.13
April, 2017	36.57	42	21.67	14	38.23	22.47
May, 2017	38.90	43	25.68	20	41.74	25.61
June, 2017	36.57	45	26.17	20	57.40	41.47
July, 2017	35.07	38	28.00	25	72.80	61.10
August, 2017	33.23	36	26.52	25	84.48	70.84
September, 2017	33.27	36	23.90	22	79.33	66.50
October, 2017	28.87	36	15.87	14	54.42	48.90
November, 2017	25.40	30	11.37	08	73.97	60.80
December, 2017	22.13	27	09.26	07	84.39	66.74
January, 2018	19.74	25	07.06	03	86.16	61.90
February, 2018	23.76	30	10.00	06	72.97	48.21
March, 2018	30.26	34	15.45	12	58.71	40.74

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, 2017	07	148	065
February, 2017	00	000	000
March, 2017	05	022	016
April, 2017	02	008	005
May, 2017	01	004	004
June, 2017	07	134	062
July, 2017	06	159	121
August, 2017	18	340	115
September, 2017	07	145	057
October, 2017	00	000	000
November, 2017	00	000	000
December, 2017	01	014	014
January, 2018	01	010	010
February, 2018	02	037	022
March, 2018	02	005	003

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