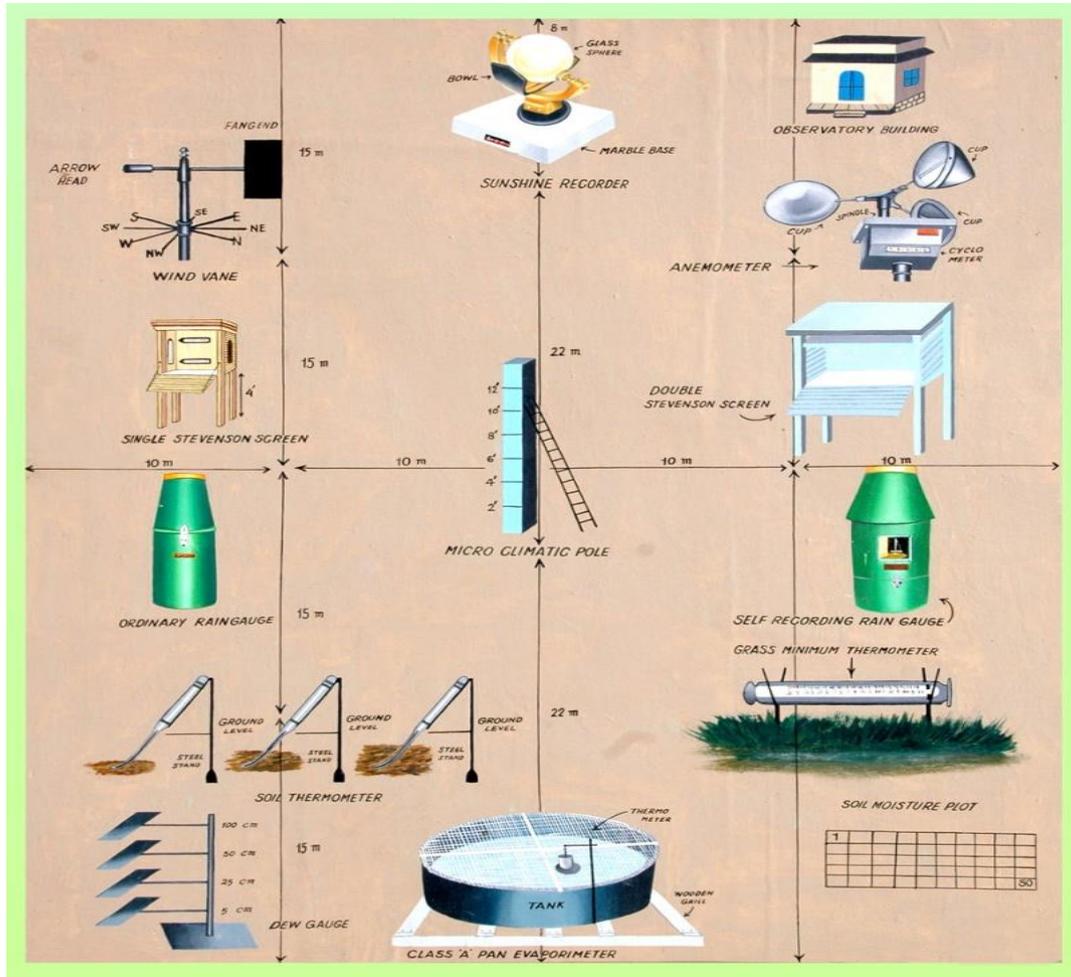# Annual Weather Report - 2025

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AGROMETEOROLOGICAL CELL
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PREFACE

Crop yield is the function of many factors like weather, soil fertility and water management. Of these, weather plays an important role. Yield of a crop depends on the weather conditions during a season. At all Agricultural Research Stations Agro-meteorological observations are recorded from the observatories to study the crop weather relationship.

The **Annual Weather Report** has been published by this department every year using observed weather data at the observatory located at Instructional Farm. The report carries daily, weekly, monthly, seasonal and annual weather data pertaining to all parameters like air and soil temperatures, rainfall, relative humidity, wind speed, wind direction, bright sunshine hour and evaporation. The bulletin also contains the frequency of hot days during summer, cold days during winter, cloudy days and rainy days during monsoon seasons for last 31 years (1995-2025) which is very useful for climate variability study.

This type of Annual Weather Report should be published at all Research Stations using their respective observatory data which will be useful for future studies. This will be useful for all the research scientists and post graduate students for interpretation of weather conditions during their field experiments. This compilation is appreciated for easy availability of weather data for all us

Professor and Head
Department of Agronomy
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CONTENTS

LIST OF ABBREVIATIONS AND SYMBOLS

Abbreviation/ Symbol		Meaning
°C	:	Degree Celsius
BSS	:	Bright Sun Shine
C.D.	:	Critical Difference
C.V.	:	Co-efficient of Variance
DB	:	Dry Bulb
d.f.	:	Degree of Freedom
Evapo	:	Evaporation
Fig	:	Figure
h	:	Hour
hrs	:	Hours
I	:	Morning hours
II	:	Afternoon hours
km	:	Kilometre
km/h	:	Kilometre per hour
Max	:	Maximum
Min	:	Minimum
mm	:	Millimetres
mm/day	:	Millimetres per day
mmHg	:	Millimeters of mercury
No.	:	Number
RF	:	Rainfall
RH	:	Relative Humidity
S.D.	:	Standard Deviation
Temp	:	Temperature
WB	:	Wet Bulb
WS	:	Wind Speed

INTRODUCTION

Weather conditions during crop seasons strongly influence the crop growth and development. The variation in crop productivity is mainly due to weather fluctuations. Weather and climate are the important factors determining the growth, development and yield of crops. Weather conditions affect the agricultural operations and experimental treatments also. Crop yields are the integrated result of external and internal processes that occur during the crop growing period. The external environment is the climate which regulates and the weather determines the growth and development and finally the yield of the crop. It is therefore; necessary to measure the meteorological parameters in all agricultural experimental stations. The interpretation of experimental results in the light of weather conditions prevailing during the period of crop growth is important. Weather observations are also required for accurate weather forecasting and comparison of forecasted weather.

In view of the above the weather parameters recorded at the Agro meteorological observatory, Department of Agronomy, Junagadh Agricultural University, Junagadh from 1st January, 2025 to 31st December, 2025 were analysed and presented in this report.

METHODOLOGY

The daily, weekly, monthly, seasonal and annual weather data are presented along with the entire statistical parameters *viz*. mean, standard deviation, coefficient of variation, lowest and highest values. The year is divided into four seasons *viz*. winter (December to February), summer (March to May), monsoon (June to September) and post monsoon (October and November).

The hot days, cold days, cloudy days and rainy days for last 31 years (1995-2025) are also presented in this report.

- A **hot day** is a day with maximum temperature 40 $^{\circ}$C or more than 40 $^{\circ}$C.
- A **cold day** is a day with minimum temperature 10 $^{\circ}$C or less than 10 $^{\circ}$C.
- A **rainy day** is a day receiving a 2.5 mm of rainfall or more.
- A **cloudy day** is a day with less than 2.0 hours bright sunshine hours.

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SUMMARY

The variation and distribution of all-weather parameters *viz.* rainfall, temperature, wind speed, bright sunshine hours and evaporation are discussed below.

1. Rainfall and rainy days

An annual rainfall of 1439.0 mm was received in 58 rainy days. Whereas, monsoon rainfall of 1154.6 mm was received in 46 rainy days during the year 2025. The rain commenced from 16th June at normal onset of monsoon and extended up to 24th September. The post monsoon rainfall of 200.2 mm was received in 09 rainy days in the reporting year.

2. Maximum temperature

The highest maximum temperature of 43.5^0 C was recorded on 30th April, 2025.

3. Minimum Temperature

The lowest minimum temperature of 8.4^0 C was recorded on 08th January, 2025.

Summary of weather parameters during 2025

Annual rainfall (rainy days)	:	1439.0 (58)
Seasonal rainfall (rainy days)	:	1154.6 (46)
Onset of monsoon	:	16th June, 2025
Withdrawal of monsoon	:	24th September, 2025
Maximum temperature	:	43.5 ^{0}C (30/04/2025)
Minimum temperature	:	8.4 ^{0}C (08/01/2025)
Wind speed	:	5.5 km/hour
Evaporation	:	4.7 mm/day
Bright sunshine	:	6.3 hrs

TABLE-1 DAILY RAINFALL (mm) AT JUNAGADH -YEAR-2025

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1							58.3	0.5	1.1	15.7	4.1	
2							4.0		2.0	42.4	1.4	
3							7.7	0.5		24.5		
4							58.7	4.9		0.3		
5							24.1	4.5	7.1			
6							6.6	1.6	1.5			
7							0.5	2.5	21.9	1.5		
8					44.6		7.6		1.0			
9					0.4		0.4					
10					31.4		0.9	3.5				
11					7.6		8.3	16.7				
12							11.0	2.0				
13					0.2		43.8	4.6				
14							2.1	1.4	3.2			
15								0.2	0.8			
16						40.2		4.8				
17						95.7		38.5	1.0			
18						2.3		13.8				
19						0.6		44.9				
20						0.2	33.3	55.1	3.4			
21							40.5	83.9	2.1			
22						8.5	1.5	12.2				
23						156.6	3.4	38.9				
24						6.3	2.1	38.1				
25						1.2	14.5	10.4				
26						0.5	1.5	2.4		0.1		
27						38.7	2.6	0.3		4.3		
28						15.1	4.7	4.0		26.4		
29						8.0	1.7	0.7	53.2	7.3		
30						3.8	0.2		18.0			
31							0.3	0.6		1.0		
Total	0.0	0.0	0.0	0.0	84.2	377.7	340.3	391.5	116.3	123.5	5.5	0.0
R. Days	0	0	0	0	3	9	16	17	6	6	1	0
Grand Total : 1439.0					Rainy Days: 58							
< 2.5	31	28	31	30	28	21	15	14	24	25	29	31
2.5 - 10	0	0	0	0	1	4	8	7	3	2	1	0
10.- 30	0	0	0	0	0	1	3	0	2	3	0	0
30-60	0	0	0	0	2	2	5	5	1	1	0	0
>60	0	0	0	0	0	2	0	1	0	0	0	0
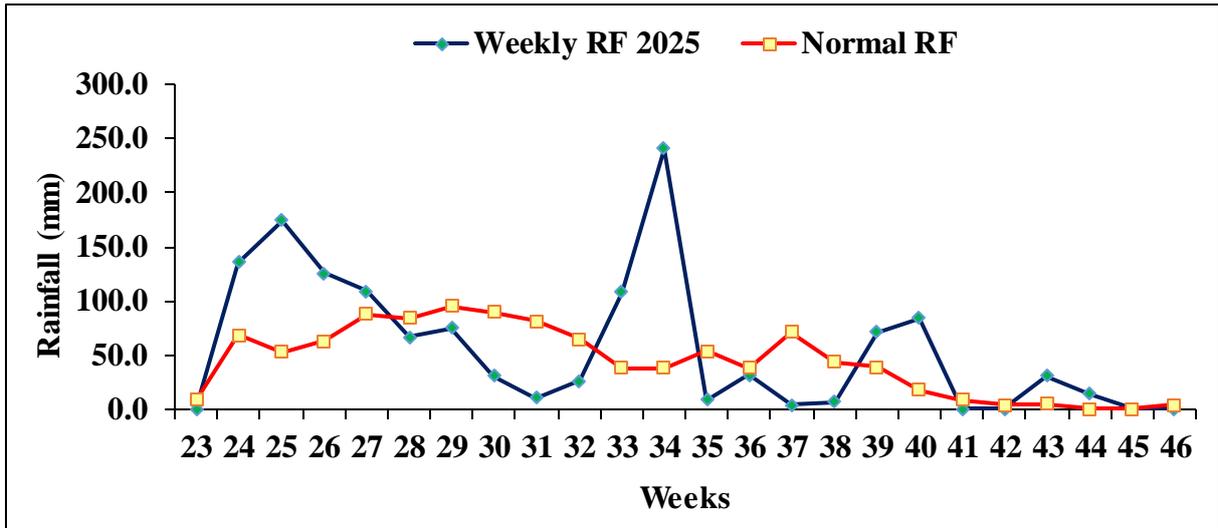
Fig. 1: Weekly rainfall pattern-2025
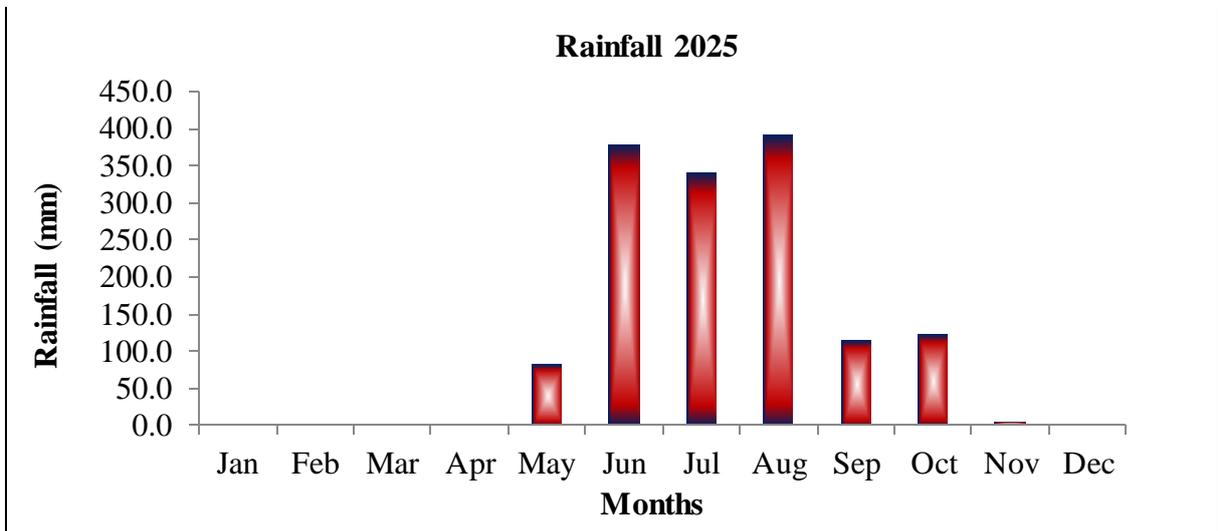
Fig. 2: Monthly rainfall pattern-2025
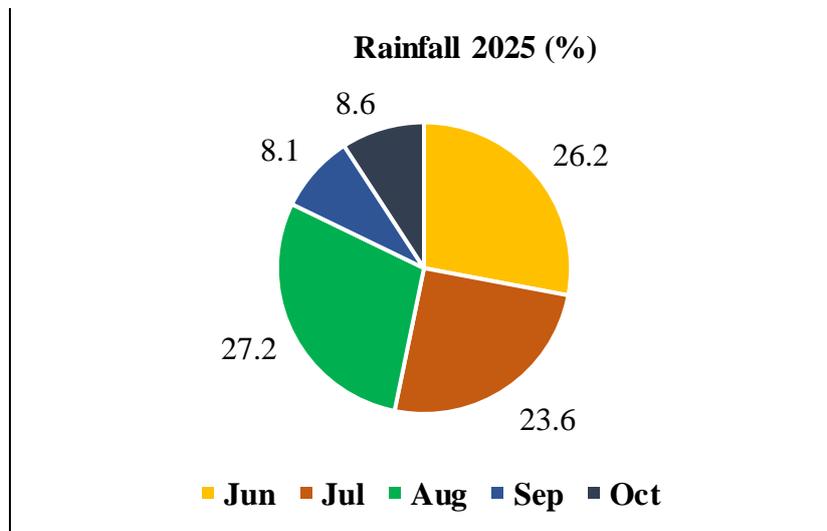
Fig. 3: Monthly percent rainfall pattern-2025

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TABLE-2(A) WEEKLY MEAN WEATHER DATA- I DURING 2025

Week No.	Temp. °C		R.H.%		W.S.	BSS	Evapo.	Total	Rainy
	Max	Min	I	II	(kmph)	(hrs)	(mm)	rainfall (mm)	Days
1-J	28.6	14.4	82	40	5.4	8.6	4.4	0.0	0
2	27.9	12.3	78	29	5.2	8.2	4.4	0.0	0
3	28.2	13.6	78	37	5.9	8.1	4.6	0.0	0
4	28.8	14.3	67	27	6.0	9.0	4.7	0.0	0
5	29.2	13.8	73	23	4.0	8.9	4.2	0.0	0
6-F	30.6	13.7	75	19	4.8	9.5	5.2	0.0	0
7	32.7	15.6	74	23	4.1	9.4	4.9	0.0	0
8	34.4	17.0	74	21	4.4	8.5	6.3	0.0	0
9	35.8	19.4	72	20	4.9	9.1	6.5	0.0	0
10-M	36.9	18.1	58	12	5.4	10.2	8.6	0.0	0
11	38.6	20.8	58	15	5.3	9.7	8.4	0.0	0
12	37.8	20.6	54	14	5.4	10.3	8.1	0.0	0
13	37.8	22.3	48	13	6.6	10.6	10.1	0.0	0
14-A	41.2	22.5	49	9	5.0	11.1	9.4	0.0	0
15	39.9	24.0	58	21	7.4	10.7	9.2	0.0	0
16	39.5	23.2	78	22	7.0	10.9	9.0	0.0	0
17	40.5	24.3	75	23	5.8	11.0	8.9	0.0	0
18	39.7	24.8	79	31	8.5	10.3	10.1	0.0	0
19-M	33.7	24.4	85	54	5.6	4.7	3.5	84.2	3
20	36.5	26.6	77	45	6.9	9.9	7.2	0.0	0
21	38.4	27.6	79	47	6.5	5.6	6.7	0.0	0
22	36.1	27.6	77	46	11.3	2.8	7.4	0.0	0
23-J	36.8	27.1	72	41	8.9	5.8	7.5	0.0	0
24	37.1	26.5	80	61	6.9	2.0	5.5	135.9	2
25	31.2	26.3	89	79	8.2	0.0	2.2	174.5	3
26	30.5	25.2	90	84	8.5	0.1	1.2	125.6	5
27-J	30.3	24.8	92	87	6.7	0.0	1.5	109.2	6
28	31.9	25.7	89	74	6.9	1.1	2.5	66.5	3
29	32.6	25.5	89	73	6.3	0.9	3.0	75.3	2
30	30.8	25.4	89	82	6.9	0.7	1.5	30.5	4
31	30.8	25.2	90	74	7.5	0.0	1.9	10.9	2
32-A	31.2	24.3	88	73	5.0	2.0	2.4	26.3	3
33	32.1	24.8	89	77	9.7	1.5	2.3	108.2	5
34	29.5	24.2	94	85	9.2	0.0	0.6	241.0	6
35	30.7	25.1	90	76	4.4	0.2	2.0	8.7	1
36-S	30.1	24.3	91	79	5.8	1.0	1.8	31.5	2
37	32.5	24.4	86	66	4.8	6.3	3.5	4.0	1
38	33.2	24.9	82	62	3.3	5.1	3.4	6.5	1
39	32.8	24.2	88	67	4.8	4.7	3.7	71.2	2
40-O	30.3	24.1	88	72	7.3	5.0	2.1	84.4	3
41	33.9	20.3	78	35	2.8	9.0	4.4	0.0	0
42	36.1	20.5	63	30	2.6	8.8	4.5	0.0	0
43	34.4	25.0	73	58	3.7	5.3	4.0	30.8	2
44	30.3	24.2	85	69	5.5	2.4	2.5	13.8	2
45-N	32.3	16.9	75	27	2.4	9.3	3.7	0.0	0
46	31.9	13.6	68	27	1.8	9.4	3.2	0.0	0
47	31.5	13.0	75	31	2.1	9.0	2.9	0.0	0
48	32.0	16.3	81	39	1.9	7.3	2.9	0.0	0
49-D	31.0	14.1	71	35	2.8	8.2	3.0	0.0	0
50	32.4	12.3	80	26	2.3	8.9	3.3	0.0	0
51	32.5	13.5	82	30	2.1	7.9	3.2	0.0	0
52	31.0	13.8	81	37	2.5	6.6	3.1	0.0	0
Mean	33.4	21.1	78	45	5.5	6.3	4.6	1439.0	58
S.D.	3.5	5.0	11	24	2.2	3.8	2.6	52.4	1.7
C.V.%	10.6	23.8	14	53	40.1	60.7	56.2	3.6	3.0
Highest	41.2	27.6	94	87	11.3	11.1	10.1	241.0	6.0
Lowest	27.9	12.3	48	09	1.8	0.0	0.6	0.0	0.0
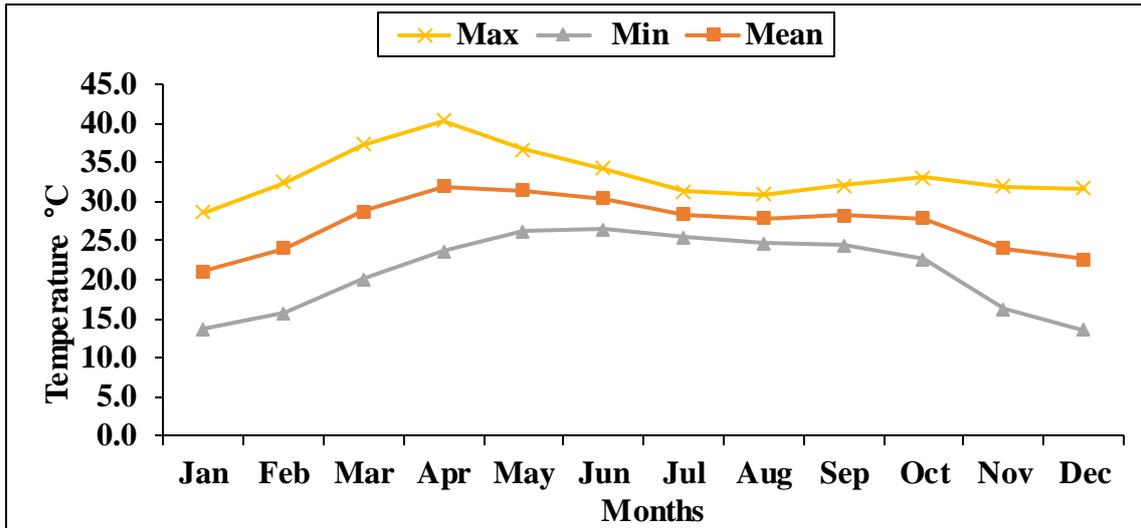
Fig. 4: Monthly mean temperature (ºC) during 2025
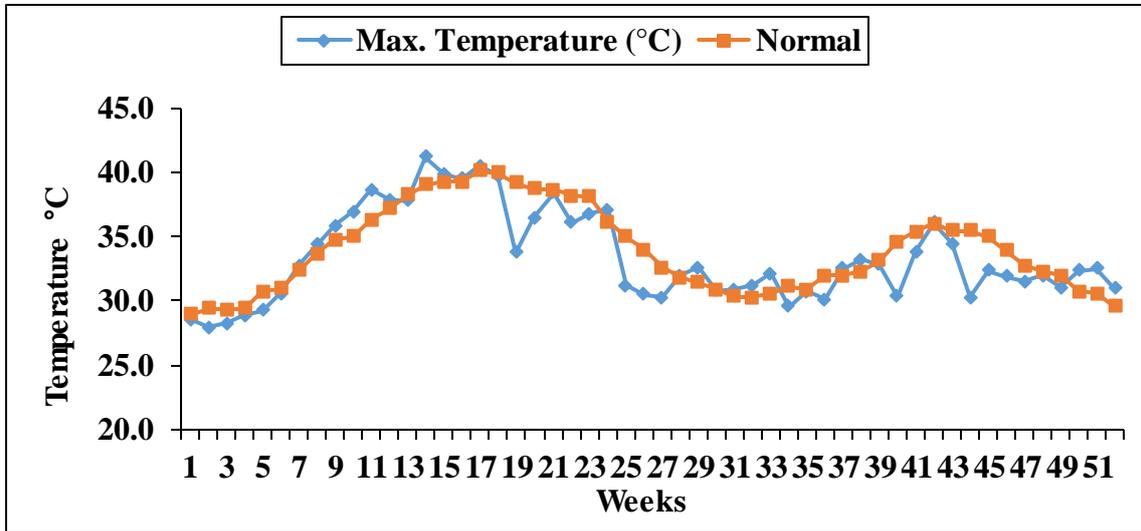
Fig. 5: Weekly mean Maximum Temperature (ºC) during 2025
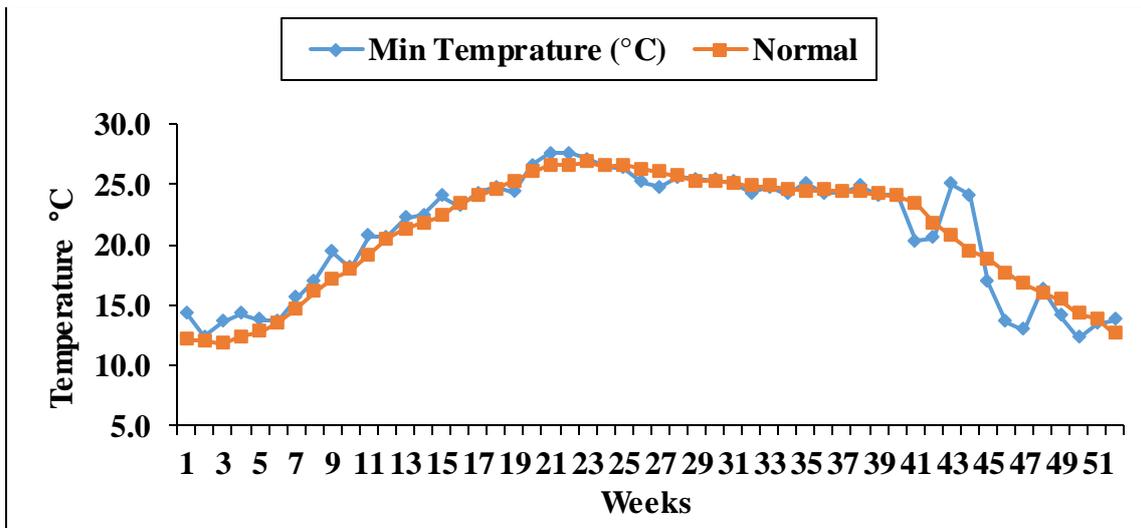
Fig. 6: Weekly mean Minimum Temperature (ºC) during 2025
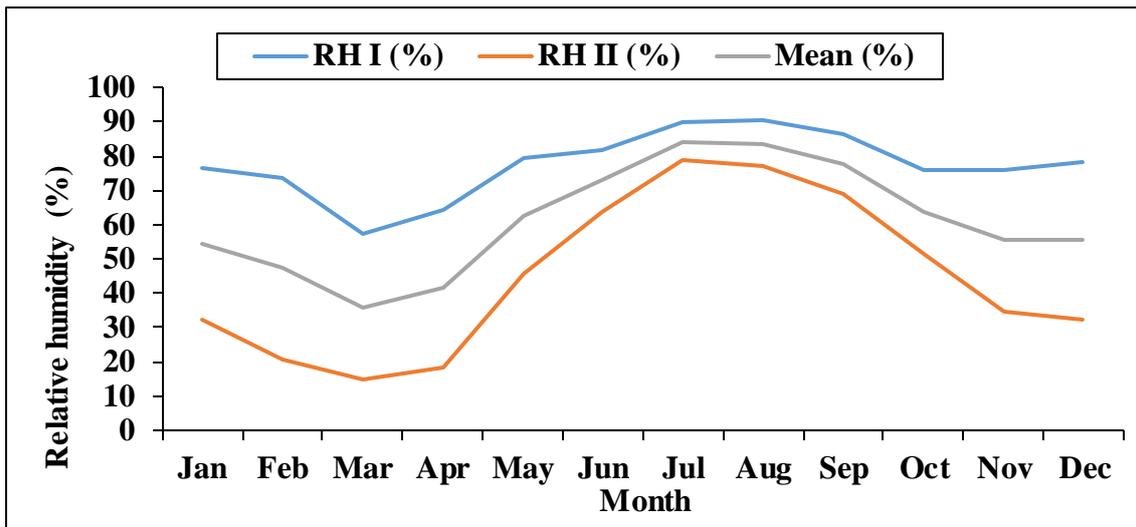
Fig. 7: Monthly mean Relative Humidity (%) during 2025

Fig. 8: Monthly mean Bright Sunshine Hours (hrs.) during 2025

Fig. 9: Monthly mean Wind Speed (km/hr) during 2025

Fig. 10: Monthly mean Evaporation (mm/day) during 2025

Fig. 11: Monthly mean Morning Soil Temperature (°C) during 2025

Fig. 12: Monthly mean Evening Soil Temperature (°C) during 2025

TABLE-2(B) WEEKLY MEAN WEATHER DATA- II DURING 2025

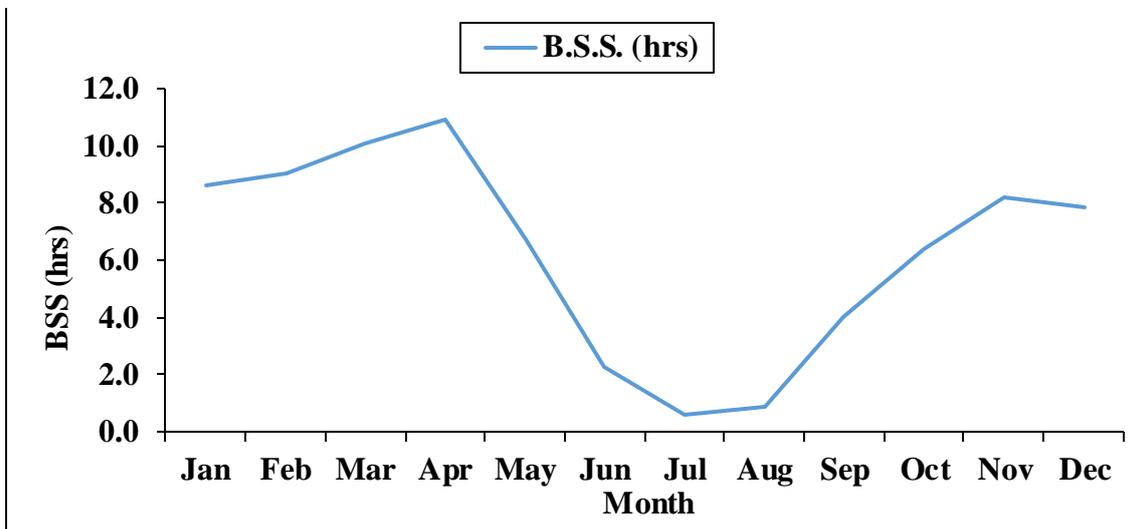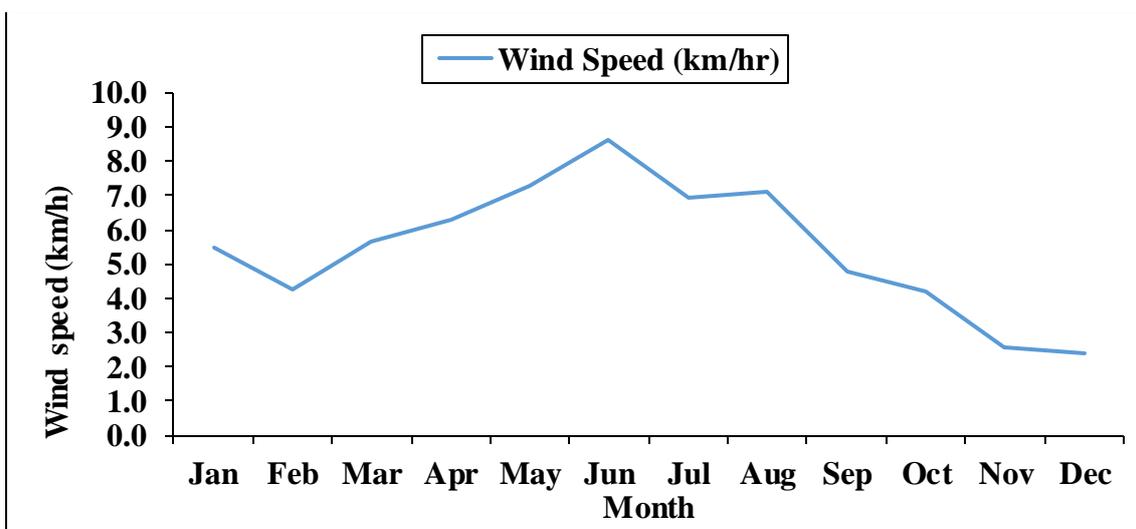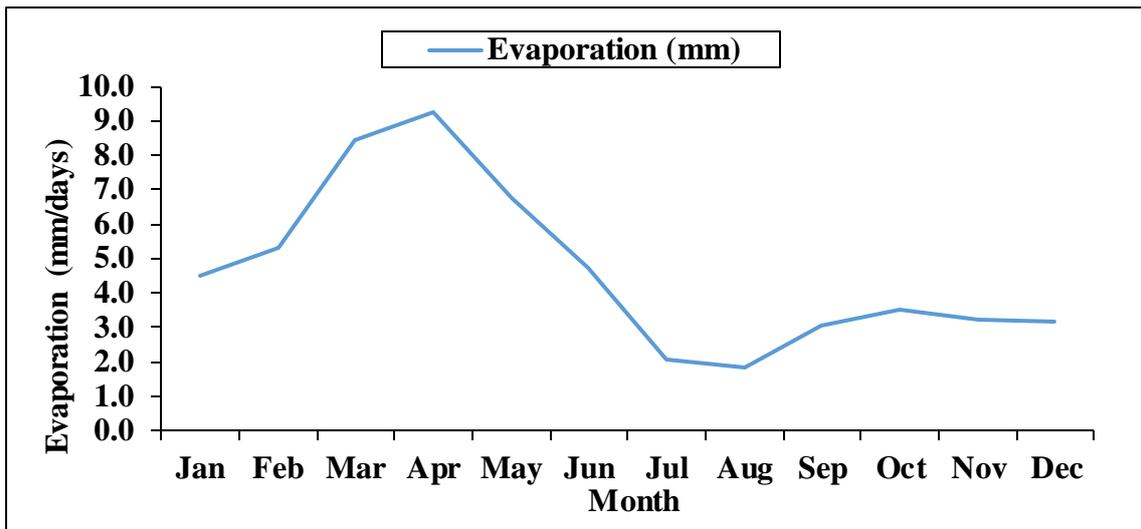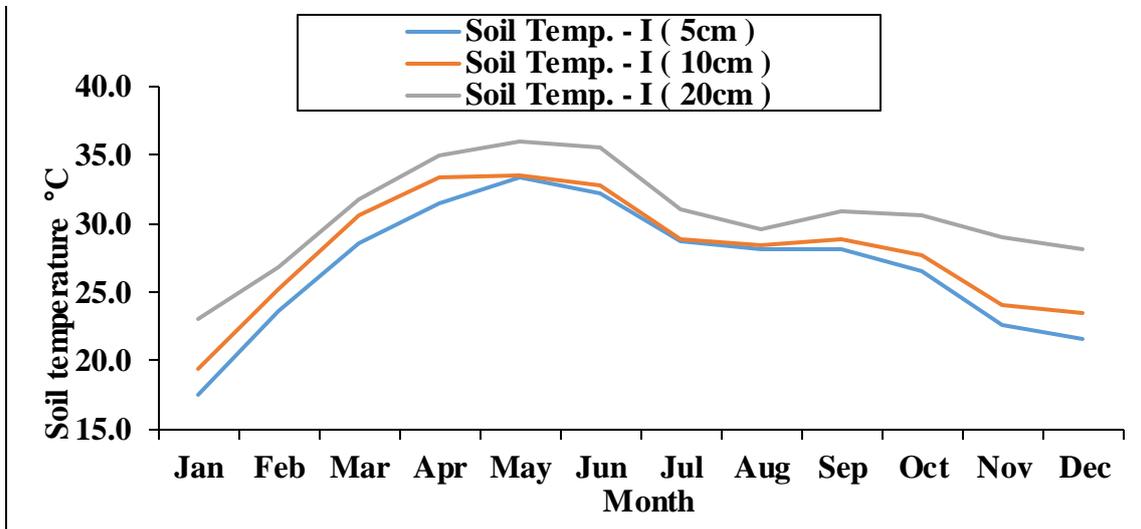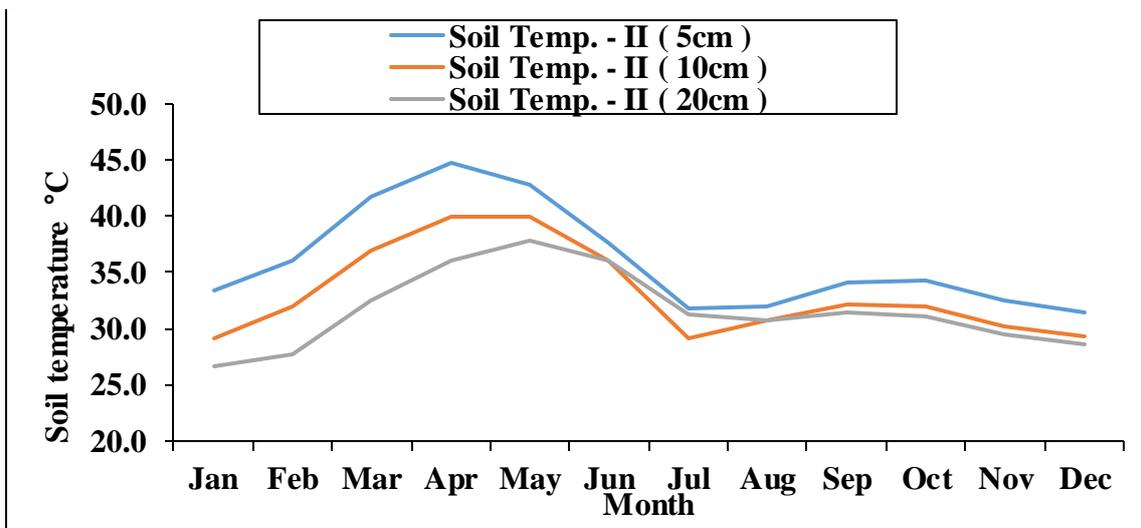| Week No.	D.B. (ºC) I	D.B. (ºC) II	W.B. (ºC) I	W.B. (ºC) II	Soil Temperature (ºC) 5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1-J	16.1	24.0	14.4	19.2	18.5	20.2	25.0	33.3	29.7	26.9
2	14.4	27.6	12.3	14.3	16.1	18.3	22.0	32.2	27.0	24.8
3	15.6	28.2	13.5	18.7	17.3	19.2	22.2	33.7	28.2	25.9
4	16.3	28.7	12.9	17.4	17.9	20.0	22.9	33.5	30.4	28.1
5	15.6	28.4	12.9	16.3	18.0	20.2	22.9	33.6	30.1	26.8
6-F	16.5	30.6	14.0	17.0	21.7	23.7	25.1	34.5	30.1	25.8
7	18.0	33.1	15.4	19.5	24.2	25.6	27.1	36.5	32.1	27.8
8	19.7	34.4	16.9	17.3	26.1	27.9	29.0	37.5	33.9	29.8
9	21.9	35.0	18.7	19.8	27.5	28.9	30.1	38.7	35.3	30.9
10-M	20.1	37.8	15.1	19.6	27.1	29.8	30.7	40.7	36.1	31.4
11	24.1	37.7	18.5	20.3	29.1	31.0	32.3	42.0	37.4	32.8
12	24.2	37.8	18.3	20.2	28.8	31.3	32.5	43.3	37.5	33.1
13	24.0	37.6	18.1	19.6	30.0	31.6	33.1	43.8	37.8	33.7
14-A	26.4	41.1	19.3	20.4	30.3	32.3	33.9	45.5	39.0	34.7
15	27.8	39.0	21.7	22.7	31.3	33.8	35.0	44.3	39.6	35.5
16	26.1	39.3	23.2	23.3	31.7	33.3	35.0	44.5	39.5	35.6
17	27.0	40.7	23.6	24.3	32.3	33.8	36.1	44.9	41.3	37.9
18	28.1	38.1	25.3	24.4	33.5	34.8	37.1	43.3	40.6	38.5
19-M	27.4	33.5	25.5	26.1	30.5	27.5	32.7	39.7	37.2	35.3
20	29.1	36.6	26.0	26.7	33.3	34.4	35.3	44.3	41.0	37.7
21	29.7	37.3	26.9	27.8	35.7	37.1	38.2	43.8	40.9	39.2
22	30.5	36.5	27.3	27.1	34.4	35.0	38.1	43.5	40.7	38.8
23-J	30.3	36.6	26.3	25.9	35.0	35.8	38.8	43.9	41.3	39.3
24	29.4	33.9	26.6	27.1	34.0	34.9	37.9	39.8	38.2	38.1
25	28.2	30.2	26.8	27.1	29.6	29.9	32.7	32.2	31.7	32.9
26	27.7	28.7	26.5	26.5	28.9	28.9	31.2	31.1	30.5	31.7
27-J	27.0	28.1	26.1	26.3	28.3	28.5	30.7	30.8	26.2	31.0
28	27.5	30.4	26.1	26.8	28.9	28.8	31.0	32.3	31.2	31.5
29	27.8	30.7	26.4	26.8	29.1	29.2	31.5	33.3	32.2	31.9
30	27.0	28.8	25.7	26.5	28.5	28.9	30.9	30.7	30.1	31.2
31	26.6	29.7	25.3	26.1	28.2	28.5	30.4	31.6	26.4	30.6
32-A	26.6	30.1	25.1	26.2	28.1	28.6	30.7	32.7	31.2	31.1
33	27.3	29.9	25.9	26.6	28.5	28.7	31.0	33.3	32.1	31.3
34	25.5	27.6	24.8	25.7	27.8	28.2	26.0	29.7	29.0	30.0
35	27.1	30.1	25.8	26.6	28.5	28.4	30.2	32.3	30.6	30.7
36-S	26.1	28.5	24.9	25.6	27.4	27.8	30.1	30.7	29.4	30.3
37	26.9	30.9	25.1	25.9	27.6	27.9	30.2	34.5	32.0	30.9
38	27.6	31.9	25.2	26.1	28.7	29.6	31.4	36.2	34.0	32.1
39	26.5	30.5	24.9	25.6	29.1	30.3	31.9	35.4	33.9	32.5
40-O	26.7	30.0	25.2	25.9	27.6	28.3	30.5	32.5	31.3	30.8
41	24.0	33.2	21.3	22.1	25.9	27.4	30.4	35.6	33.2	30.8
42	25.1	35.3	20.3	22.6	26.3	27.8	30.8	37.4	33.4	31.4
43	26.9	31.9	23.3	24.9	26.9	28.1	31.4	34.3	31.8	32.0
44	26.1	29.8	24.1	25.4	25.5	26.2	30.8	30.1	29.1	30.0
45-N	22.0	31.5	19.1	19.4	23.2	24.5	29.3	33.8	31.2	30.2
46	18.9	30.7	15.5	18.7	21.6	23.4	28.8	32.7	30.1	29.2
47	17.6	30.8	15.1	19.6	21.2	22.9	28.0	31.5	29.2	28.5
48	19.7	30.4	17.7	20.9	23.1	24.5	28.8	32.0	30.2	29.3
49-D	17.7	30.3	14.7	20.0	22.1	23.6	28.6	31.3	29.7	29.0
50	16.7	31.7	14.4	19.2	20.9	22.9	27.9	31.3	29.1	28.4
51	15.3	31.4	13.6	19.9	21.6	23.5	28.1	31.8	29.2	28.5
52	15.4	29.6	13.7	19.6	21.6	23.5	27.9	31.4	29.0	28.1
Mean	23.8	32.4	21.1	22.8	26.9	28.1	30.7	36.0	33.1	31.6
S.D.	4.9	5.1	3.9	3.7	4.8	4.5	4.0	5.0	4.4	3.6
C.V.%	20.5	15.6	18.7	16.1	17.8	16.1	13.0	13.9	13.3	11.4
Highest	30.5	41.1	41.1	27.8	35.7	37.1	38.8	45.5	41.3	39.3
Lowest	14.4	24.0	12.3	14.3	16.1	18.3	22.0	29.7	26.2	24.8
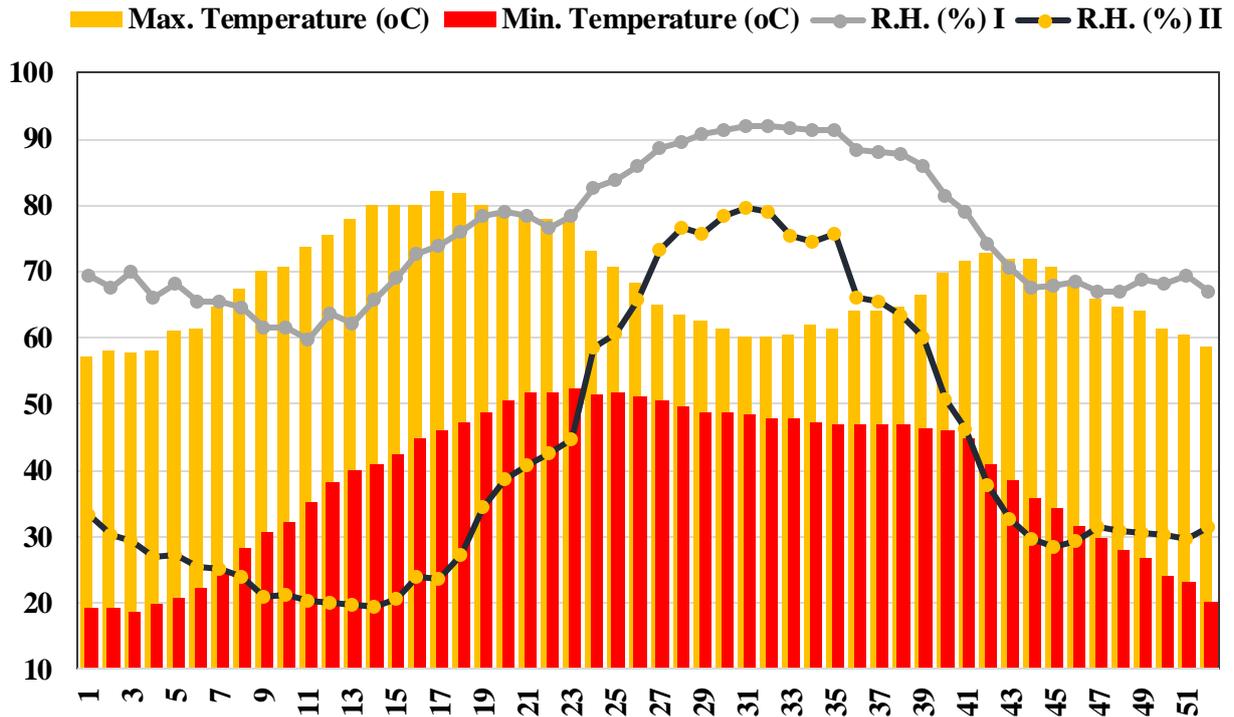
Fig 13 (A): Weekly normal weather data- I (T max., T min., RH-I & II) (During-1995-202...)
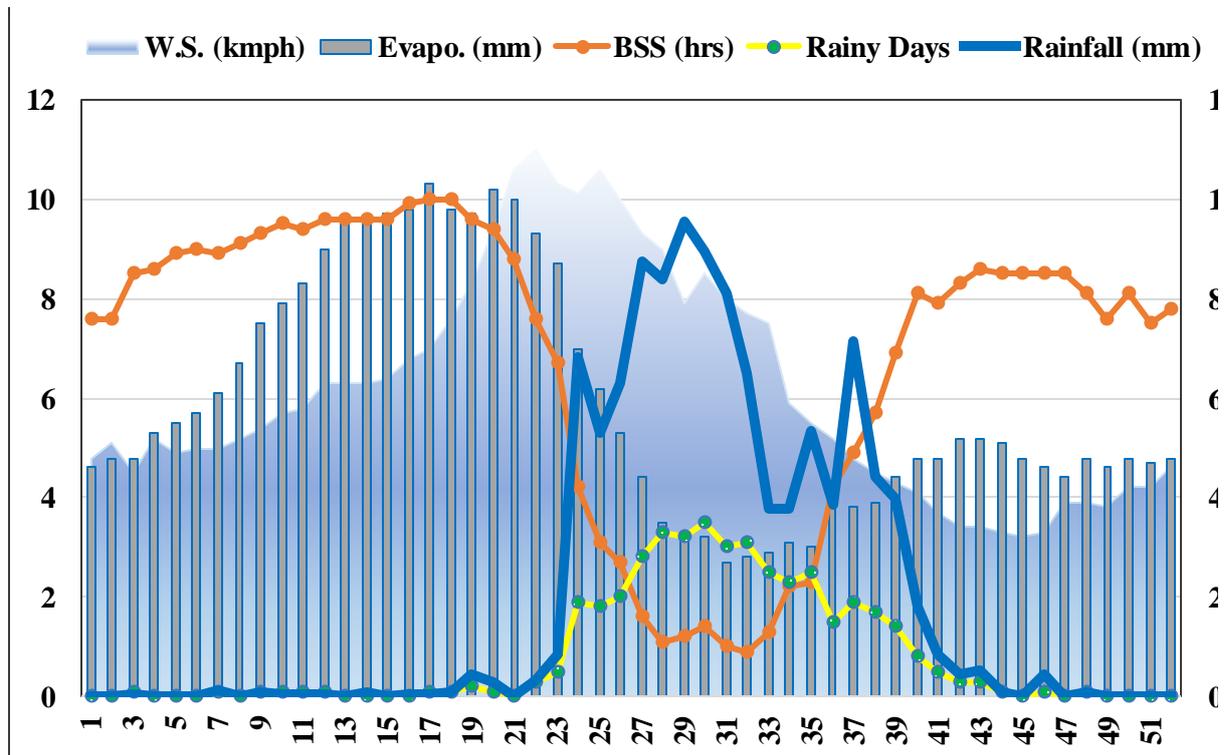
Fig.13 (B): Weekly normal weather data- II (Wind speed, Evapo., BSS, Rainy days & Rainfall) (During-1995-2025)

TABLE-3(A) MONTHLY MEAN WEATHER DATA- I (Year – 2025)

Month	Temperature ºC			RH %			W.S.	BSS	Evapo.	Total Rainfall	Total Rainy
	Max	Min	Mean	I	II	Mean	Km/h	hrs.	mm	mm	days
Jan	28.6	13.6	**21.1**	76	32	**54**	5.5	8.6	4.5	0.0	0
Feb	32.5	15.7	**24.1**	74	21	**47**	4.3	9.0	5.3	0.0	0
March	37.3	20.1	**28.7**	57	15	**36**	5.7	10.1	8.4	0.0	0
April	40.3	23.6	**32.0**	64	18	**41**	6.3	10.9	9.3	0.0	0
May	36.7	26.2	**31.4**	80	46	**63**	7.3	6.7	6.8	84.2	3
June	34.3	26.5	**30.4**	82	64	**73**	8.6	2.3	4.7	377.7	9
July	31.3	25.4	**28.4**	90	79	**84**	7.0	0.6	2.0	340.3	16
August	30.9	24.7	**27.8**	90	77	**84**	7.1	0.8	1.8	391.5	17
Sept.	32.0	24.5	**28.2**	87	69	**78**	4.8	4.0	3.0	116.3	6
October	33.2	22.6	**27.9**	76	52	**64**	4.2	6.4	3.5	123.5	6
Nov.	31.9	16.2	**24.0**	76	35	**56**	2.5	8.2	3.2	5.5	1
Dec.	31.7	13.5	**22.6**	78	32	**55**	2.4	7.9	3.1	0.0	0
Total	400.8	252.5	326.6	931.0	539.0	735.0	65.6	75.4	55.8	1439.0	58.0
Mean	33.4	21.0	27.2	78	45	61	5.5	6.3	4.7	119.9	4.8
S.D.	3.3	5.0	3.5	9.6	22.9	15.9	1.9	3.5	2.4	158.1	6.2
C.V.%	9.7	23.7	12.8	12.4	51.0	26.0	35.1	56.3	51.7	131.9	129.0
Highest	40.3	26.5	32.0	90	79	84.2	8.6	10.9	9.3	391.5	17.0
Lowest	28.6	13.5	21.1	57	15	36.1	2.4	0.6	1.8	0.0	0.0

TABLE-3(B) MONTHLY MEAN WEATHER DATA – II (Year – 2025)

Month	D.B. (ºC)		W.B. (ºC)		Soil Temperature (ºC)					
	I	II	I	II	5 cm(I)	10cm(I)	20cm(I)	5cm(II)	10cm(II)	20cm(II)
Jan	15.6	27.3	13.3	17.4	17.5	19.5	23.0	33.3	29.1	26.7
Feb	18.2	32.4	15.5	17.9	23.6	25.3	26.8	36.0	32.0	27.7
March	23.1	37.1	17.6	19.9	28.5	30.6	31.8	41.8	36.9	32.5
April	26.6	40.1	21.9	22.6	31.4	33.3	35.0	44.8	39.9	36.0
May	28.9	36.2	26.1	26.5	33.4	33.6	36.0	42.8	40.0	37.8
June	29.1	32.8	26.6	26.6	32.2	32.8	35.6	37.6	36.1	36.0
July	27.3	29.6	26.1	26.6	28.7	28.8	31.0	31.8	29.1	31.3
August	26.5	29.4	25.3	26.3	28.2	28.5	29.5	31.9	30.7	30.8
Sept.	26.8	30.4	25.1	25.9	28.2	28.9	30.9	34.0	32.2	31.4
October	25.6	32.1	22.6	24.0	26.5	27.7	30.6	34.3	31.9	31.1
Nov.	20.5	31.0	17.9	20.5	22.7	24.1	29.1	32.4	30.2	29.4
Dec.	16.5	30.6	14.2	19.7	21.6	23.4	28.2	31.5	29.3	28.5
Total	284.6	389.1	252.2	273.6	322.5	336.6	367.6	432.3	397.3	379.1
Mean	23.7	32.4	21.0	22.8	26.9	28.0	30.6	36.0	33.1	31.6
S.D.	4.8	3.7	5.0	3.6	4.7	4.3	3.8	4.7	4.0	3.5
C.V.%	20.4	11.3	24.0	15.8	17.6	15.5	12.3	13.0	12.2	10.9
Highest	29.1	40.1	26.6	26.6	33.4	33.6	36.0	44.8	40.0	37.8
Lowest	15.6	27.3	13.3	17.4	17.5	19.5	23.0	31.5	29.1	26.7

TABLE-4 SEASONAL WEATHER CONDITION DURING – 2025

Week No	Air Temp. (°C)		Soil Temperature (°C)						RF	Rainy	RH (%)		W.S.	BSS	Eo.
	Max	Min	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)	(mm)	Days	I	II	(km/h)	(hrs)	(mm)
(A) WINTER SEASON 2024-2025															
49-Dec	31.1	17.3	22.6	24.1	27.9	34.1	30.9	28.5	0.0	0	65	31	4.6	7.7	4.6
50	28.4	12.8	19.3	21.2	26.3	33.0	28.8	27.1	0.0	0	66	30	5.8	9.3	5.2
51	27.6	12.1	18.9	20.5	25.2	32.0	28.4	26.3	0.0	0	74	33	5.0	6.8	4.0
52	26.1	12.5	18.6	20.2	24.8	33.1	29.4	26.6	0.0	0	80	46	6.3	3.8	3.6
1-J	28.6	14.4	18.5	20.2	25.0	33.3	29.7	26.9	0.0	0	82	40	5.4	8.6	4.4
2	27.9	12.3	16.1	18.3	22.0	32.2	27.0	24.8	0.0	0	78	29	5.2	8.2	4.4
3	28.2	13.6	17.3	19.2	22.2	33.7	28.2	25.9	0.0	0	78	37	5.9	8.1	4.6
4	28.8	14.3	17.9	20.0	22.9	33.5	30.4	28.1	0.0	0	67	27	6.0	9.0	4.7
5	29.2	13.8	18.0	20.2	22.9	33.6	30.1	26.8	0.0	0	73	23	4.0	8.9	4.2
6-F	30.6	13.7	21.7	23.7	25.1	34.5	30.1	25.8	0.0	0	75	19	4.8	9.5	5.2
7	32.7	15.6	24.2	25.6	27.1	36.5	32.1	27.8	0.0	0	74	23	4.1	9.4	4.9
8	34.4	17.0	26.1	27.9	29.0	37.5	33.9	29.8	0.0	0	74	21	4.4	8.5	6.3
9	35.8	19.4	27.5	28.9	30.1	38.7	35.3	30.9	0.0	0	72	20	4.9	9.1	6.5
Total	389.7	188.9	266.8	289.9	330.5	445.6	394.3	355.1	0.0	0.0	958.9	377.0	66.4	106.9	62.5
Mean	30.0	14.5	20.5	22.3	25.4	34.3	30.3	27.3	0.0	0.0	74	29	5.1	8.2	4.8
SD	2.8	2.2	3.6	3.4	2.6	2.1	2.3	1.7	0.0	0.0	5.2	8.1	0.7	1.5	0.8
CV	9.5	15.2	17.5	15.3	10.1	6.0	7.6	6.2	0.0	0.0	7.0	27.9	14.5	18.6	17.4
(B) SUMMER SEASON 2025															
10-M	36.9	18.1	27.1	29.8	30.7	40.7	36.1	31.4	0.0	0	58	12	5.4	10.2	8.6
11	38.6	20.8	29.1	31.0	32.3	42.0	37.4	32.8	0.0	0	58	15	5.3	9.7	8.4
12	37.8	20.6	28.8	31.3	32.5	43.3	37.5	33.1	0.0	0	54	14	5.4	10.3	8.1
13	37.8	22.3	30.0	31.6	33.1	43.8	37.8	33.7	0.0	0	48	13	6.6	10.6	10.1
14-A	41.2	22.5	30.3	32.3	33.9	45.5	39.0	34.7	0.0	0	49	9	5.0	11.1	9.4
15	39.9	24.0	31.3	33.8	35.0	44.3	39.6	35.5	0.0	0	58	21	7.4	10.7	9.2
16	39.5	23.2	31.7	33.3	35.0	44.5	39.5	35.6	0.0	0	78	22	7.0	10.9	9.0
17	40.5	24.3	32.3	33.8	36.1	44.9	41.3	37.9	0.0	0	75	23	5.8	11.0	8.9
18	39.7	24.8	33.5	34.8	37.1	43.3	40.6	38.5	0.0	0	79	31	8.5	10.3	10.1
19-M	33.7	24.4	30.5	27.5	32.7	39.7	37.2	35.3	84.2	3	85	54	5.6	4.7	3.5
20	36.5	26.6	33.3	34.4	35.3	44.3	41.0	37.7	0.0	0	77	45	6.9	9.9	7.2
21	38.4	27.6	35.7	37.1	38.2	43.8	40.9	39.2	0.0	0	79	47	6.5	5.6	6.7
22	36.1	27.6	34.4	35.0	38.1	43.5	40.7	38.8	0.0	0	77	46	11.3	2.8	7.4
Total	496.6	306.6	408.0	425.9	449.9	563.6	508.6	464.4	84.2	3.0	875.6	353.4	86.6	117.7	106.8
Mean	38.2	23.6	31.4	32.8	34.6	43.4	39.1	35.7	6.5	0.2	67	27	6.7	9.1	8.2
SD	2.0	2.8	2.4	2.5	2.3	1.7	1.8	2.5	23.4	0.8	13.3	15.7	1.7	2.8	1.8
CV	5.4	11.9	7.8	7.7	6.8	3.8	4.5	7.1	360.6	360.6	19.7	57.8	25.8	30.6	21.3

Week No	Air Temp. (°C)		Soil Temperature (°C)						RF	Rainy	RH (%)		W.S.	BSS	Eo.
	Max	Min	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)	(mm)	Days	I	II	(km/h)	(hrs)	(mm)
(C) MONSOON SEASON 2025															
23-J	36.8	27.1	35.0	35.8	38.8	43.9	41.3	39.3	0.0	0	72	41	8.9	5.8	7.5
24	37.1	26.5	34.0	34.9	37.9	39.8	38.2	38.1	135.9	2	80	61	6.9	2.0	5.5
25	31.2	26.3	29.6	29.9	32.7	32.2	31.7	32.9	174.5	3	89	79	8.2	0.0	2.2
26	30.5	25.2	28.9	28.9	31.2	31.1	30.5	31.7	125.6	5	90	84	8.5	0.1	1.2
27-J	30.3	24.8	28.3	28.5	30.7	30.8	26.2	31.0	109.2	6	92	87	6.7	0.0	1.5
28	31.9	25.7	28.9	28.8	31.0	32.3	31.2	31.5	66.5	3	89	74	6.9	1.1	2.5
29	32.6	25.5	29.1	29.2	31.5	33.3	32.2	31.9	75.3	2	89	73	6.3	0.9	3.0
30	30.8	25.4	28.5	28.9	30.9	30.7	30.1	31.2	30.5	4	89	82	6.9	0.7	1.5
31	30.8	25.2	28.2	28.5	30.4	31.6	26.4	30.6	10.9	2	90	74	7.5	0.0	1.9
32-A	31.2	24.3	28.1	28.6	30.7	32.7	31.2	31.1	26.3	3	88	73	5.0	2.0	2.4
33	32.1	24.8	28.5	28.7	31.0	33.3	32.1	31.3	108.2	5	89	77	9.7	1.5	2.3
34	29.5	24.2	27.8	28.2	26.0	29.7	29.0	30.0	241.0	6	94	85	9.2	0.0	0.6
35	30.7	25.1	28.5	28.4	30.2	32.3	30.6	30.7	8.7	1	90	76	4.4	0.2	2.0
36-S	30.1	24.3	27.4	27.8	30.1	30.7	29.4	30.3	31.5	2	91	79	5.8	1.0	1.8
37	32.5	24.4	27.6	27.9	30.2	34.5	32.0	30.9	4.0	1	86	66	4.8	6.3	3.5
38	33.2	24.9	28.7	29.6	31.4	36.2	34.0	32.1	6.5	1	82	62	3.3	5.1	3.4
39	32.8	24.2	29.1	30.3	31.9	35.4	33.9	32.5	71.2	2	88	67	4.8	4.7	3.7
Total	544.1	428.0	495.9	503.0	536.5	570.5	540.2	546.9	1225.8	48.0	1486.6	1239.9	113.9	31.5	46.5
Mean	32.0	25.2	29.2	29.6	31.6	33.6	31.8	32.2	72.1	2.8	87	73	6.7	1.9	2.7
SD	2.1	0.9	2.1	2.3	2.9	3.6	3.7	2.6	68.9	1.8	5.4	11.3	1.8	2.2	1.7
CV	6.6	3.4	7.1	7.6	9.2	10.9	11.7	8.0	95.6	64.1	6.1	15.4	27.4	119.3	61.5
(D) POST MONSOON SEASON 2025															
40-O	30.3	24.1	27.6	28.3	30.5	32.5	31.3	30.8	84.4	3	87	65	3.5	7.4	3.1
41	33.9	20.3	25.9	27.4	30.4	35.6	33.2	30.8	0.0	0	80	49	2.3	8.9	3.7
42	36.1	20.5	26.3	27.8	30.8	37.4	33.4	31.4	0.0	0	77	43	2.3	8.9	3.9
43	34.4	25.0	26.9	28.1	31.4	34.3	31.8	32.0	30.8	2	64	52	4.3	4.2	4.0
44	30.3	24.2	25.5	26.2	30.8	30.1	29.1	30.0	13.8	2	80	54	3.6	5.7	3.5
45-N	32.3	16.9	23.2	24.5	29.3	33.8	31.2	30.2	0.0	0	70	46	4.1	6.1	4.3
46	31.9	13.6	21.6	23.4	28.8	32.7	30.1	29.2	0.0	0	82	51	2.9	7.8	3.6
47	31.5	13.0	21.2	22.9	28.0	31.5	29.2	28.5	0.0	0	80	39	2.2	5.9	3.1
48	32.0	16.3	23.1	24.5	28.8	32.0	30.2	29.3	0.0	0	70	43	4.4	5.9	4.1
Total	292.7	174.0	221.1	233.0	268.6	299.8	279.5	272.1	129.0	7	691.3	441.3	29.6	60.6	33.3
Mean	32.5	19.3	24.6	25.9	29.8	33.3	31.1	30.2	14.3	0.8	77	49	3.3	6.7	3.7
S.D.	1.9	4.6	2.4	2.1	1.2	2.2	1.6	1.1	28.3	1.2	7.2	7.8	0.9	1.6	0.4
C.V.%	6.0	23.8	9.6	8.2	3.9	6.6	5.0	3.7	197.5	154.5	9.4	15.8	27.1	23.5	11.2
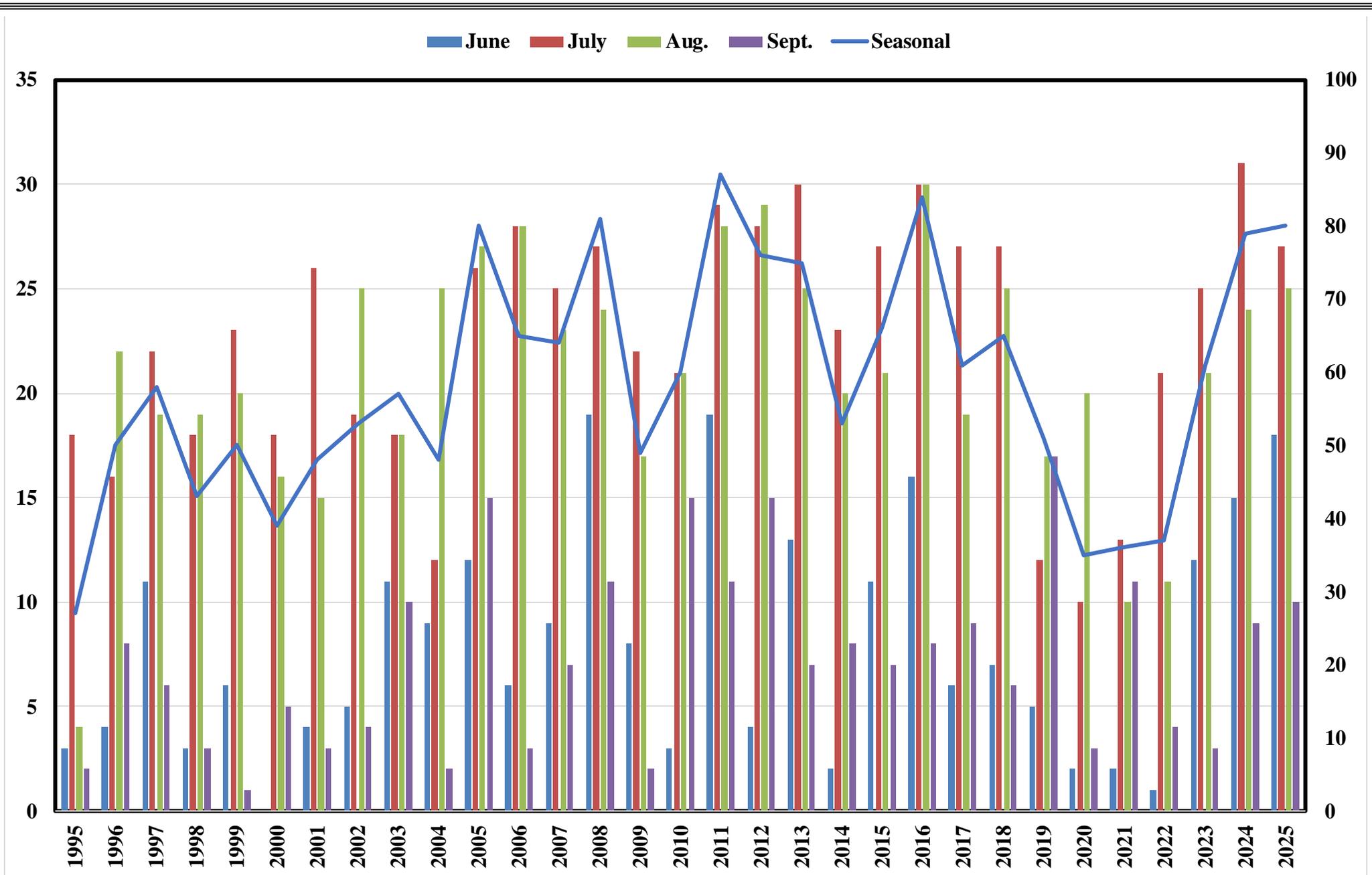
Fig. 14: Frequency of Cloudy days at Junagadh (1995-2025)

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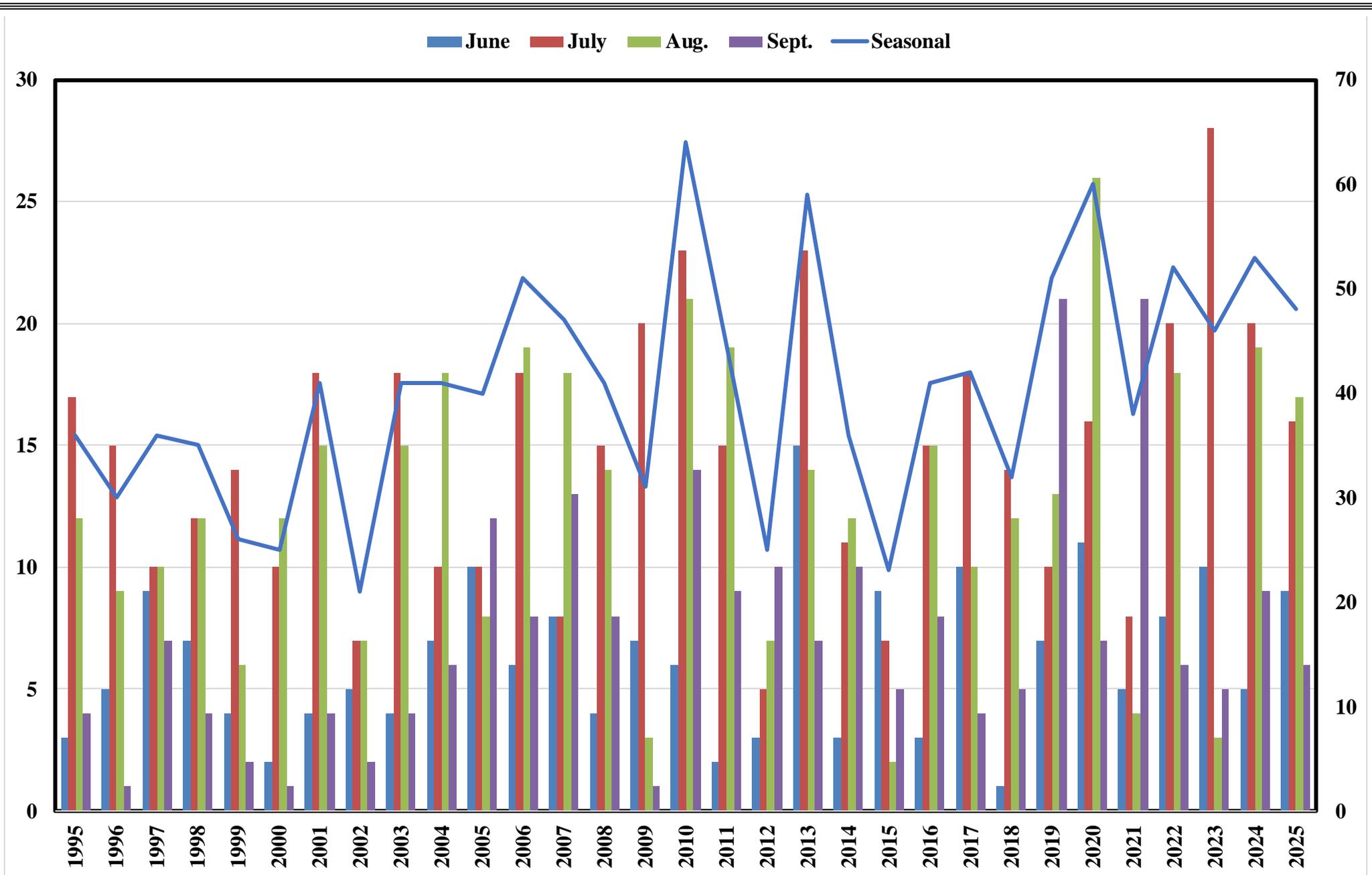
Fig. 15: Frequency of Rainy days at Junagadh (1995-2025)

15
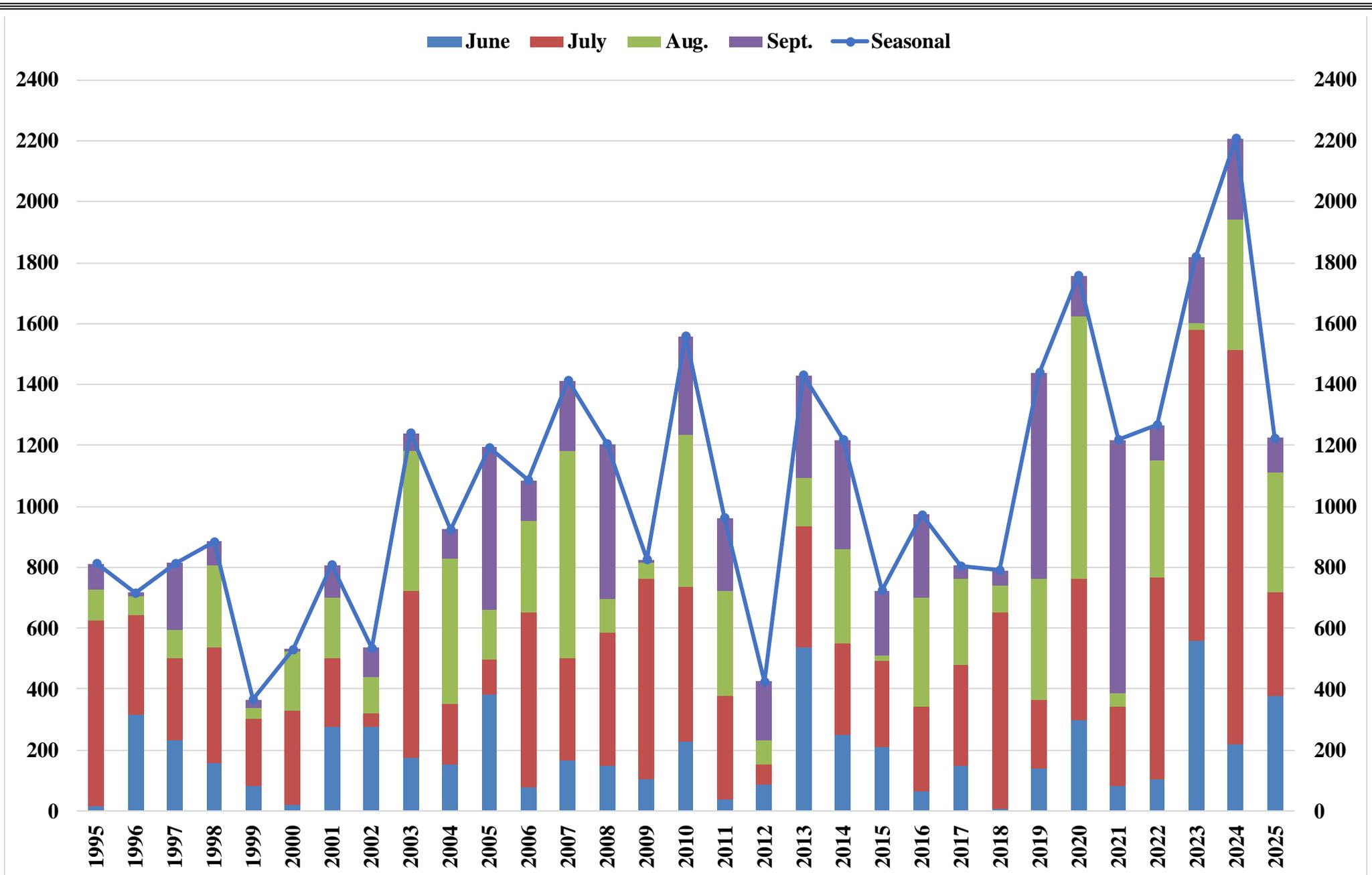
Fig. 16: Frequency of Rainfall (mm) at Junagadh (1995-2025)

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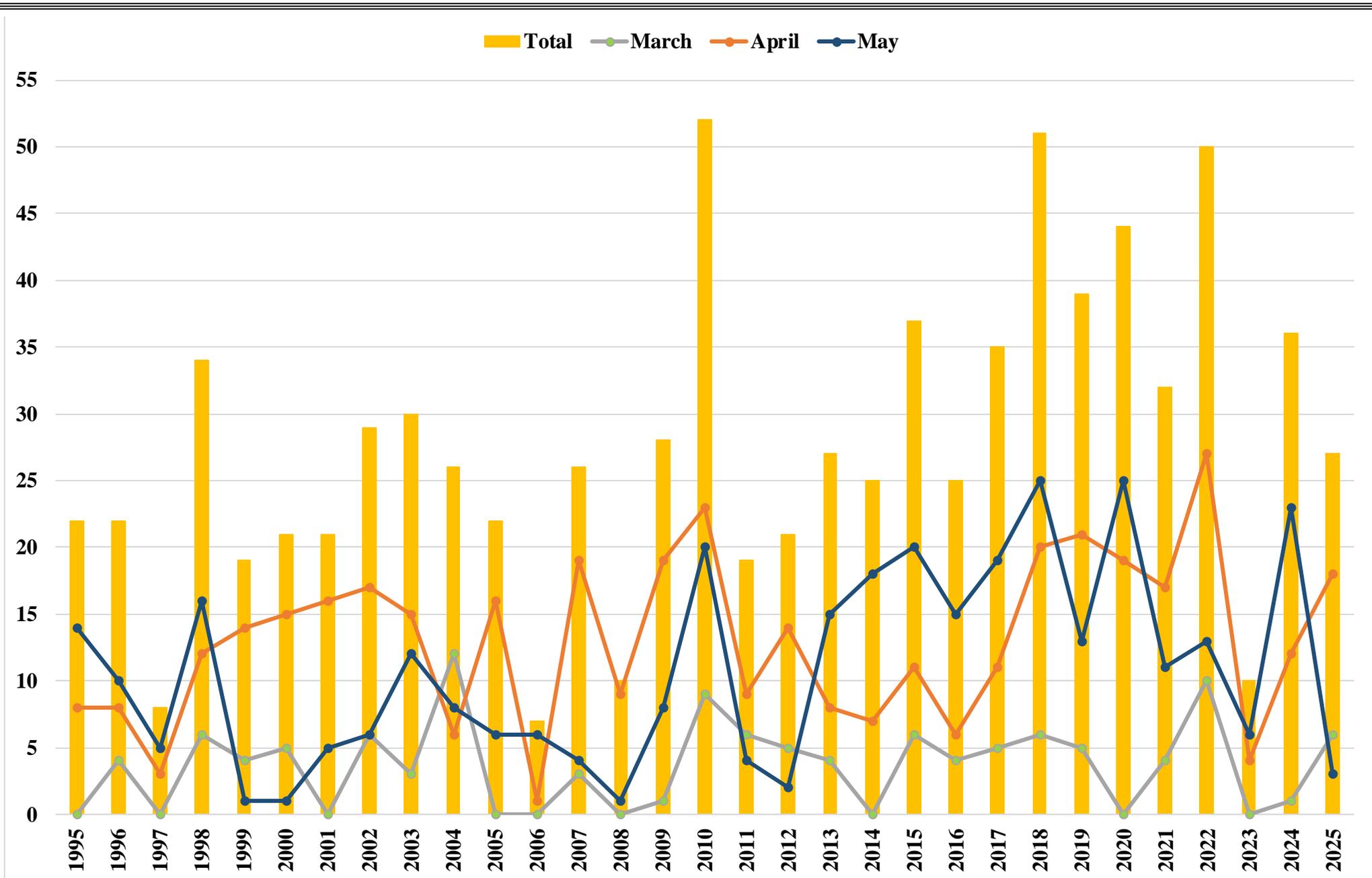
Fig. 17: Friquency of hot days (≥ 40 ⁰C) during summer season

17
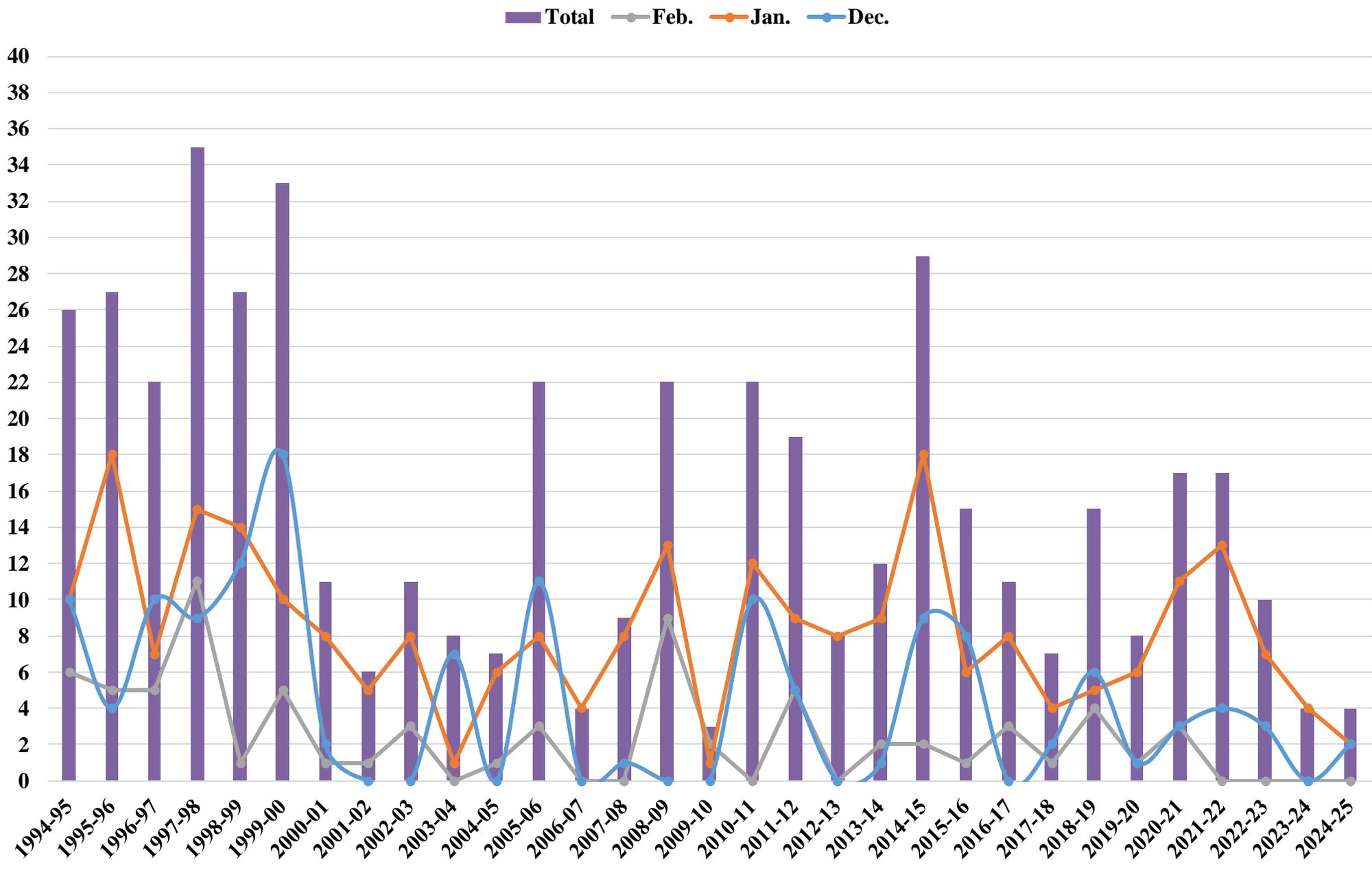
Fig. 18: Number of cold days (≤ 10ºC) during winter season

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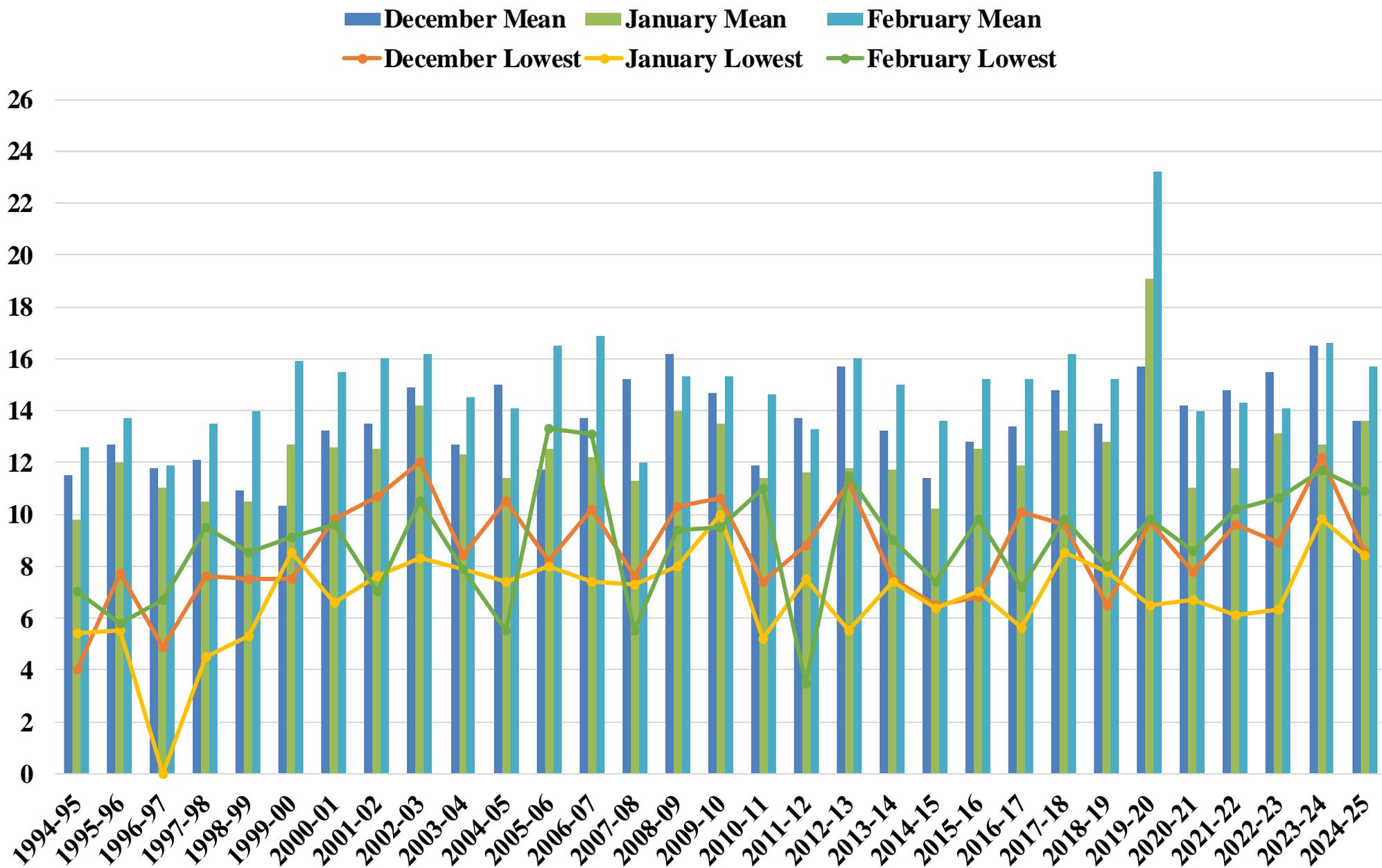
Fig. 19: Mean minimum and lowest minimum temperature (ºC) during winter season at Junagadh (1994-95 to 2024-25)

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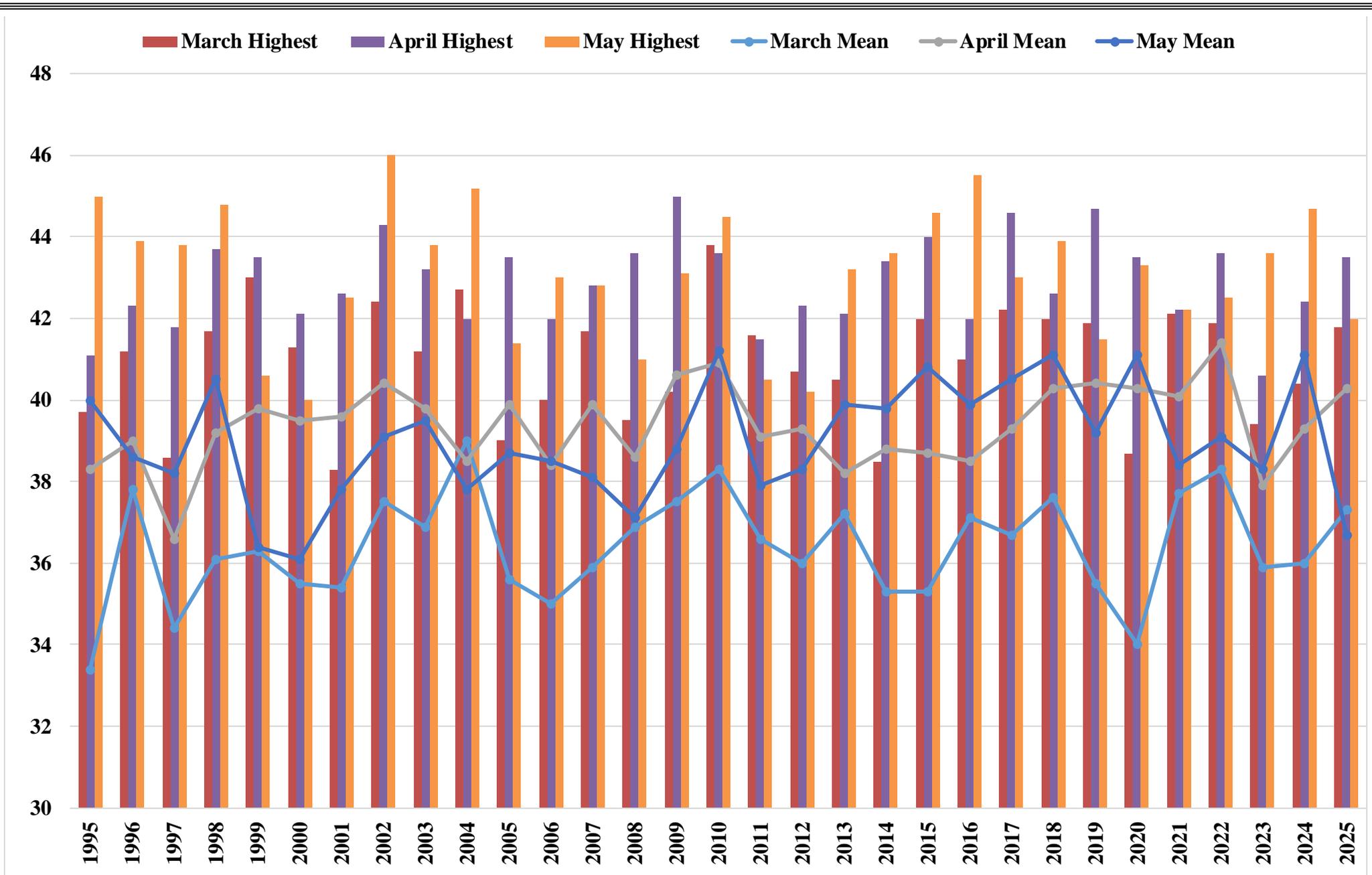
Fig. 20: Mean maximum and lowest maximum temperature (°C) during winter season at Junagadh (1984 to 2025)

20
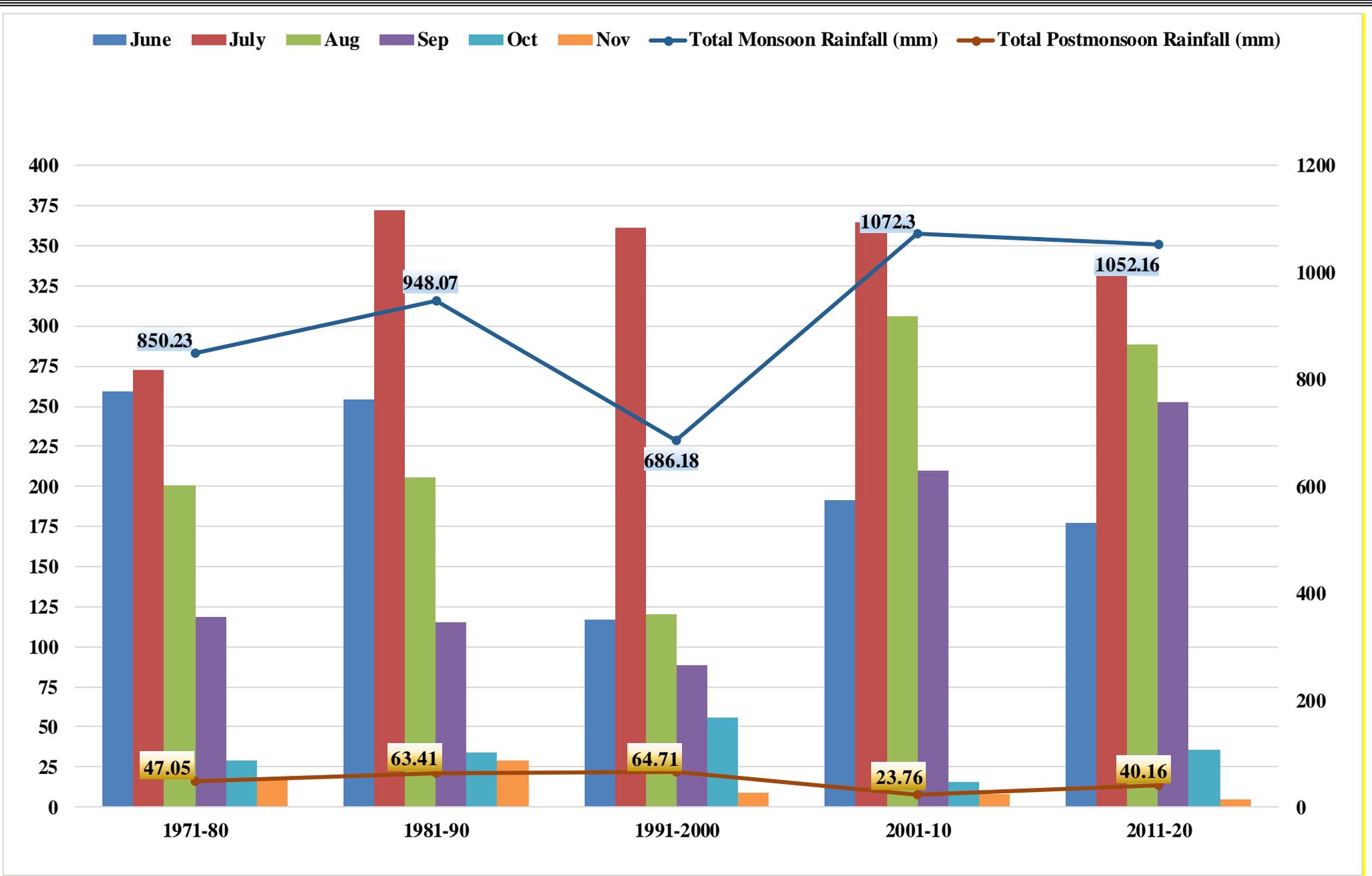
Fig. 21: DECADAL RAINFALL (mm) at Junagadh (1971-2020)

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APPENDIX-1

DAILY WEATHER

DATA

JANUARY-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	29.0	12.0	20.5	17.0	86	40	63	00	34	3.0	9.0	3.8	000.0
2	29.4	13.4	21.4	16.0	84	46	65	00	34	2.0	9.0	4.1	000.0
3	30.6	14.4	22.5	16.2	91	37	64	00	32	1.8	8.5	3.1	000.0
4	32.0	14.2	23.1	17.8	89	46	68	00	34	2.9	8.0	3.7	000.0
5	28.6	16.6	22.6	12.0	86	45	66	36	34	8.0	8.6	4.9	000.0
6	25.4	14.9	20.2	10.5	75	34	55	05	02	8.9	8.7	5.4	000.0
7	25.0	15.0	20.0	10.0	62	29	46	34	05	11.3	8.6	5.9	000.0
8	26.5	8.4	17.5	18.1	78	27	53	00	20	7.5	9.6	5.6	000.0
9	28.6	9.9	19.3	18.7	80	21	51	00	34	2.8	9.4	3.9	000.0
10	29.4	13.7	21.6	15.7	80	48	64	05	20	2.9	8.1	3.2	000.0
11	28.5	16.8	22.7	11.7	77	37	57	36	34	2.5	3.1	2.0	000.0
12	27.0	10.5	18.8	16.5	88	20	54	00	02	4.5	8.4	3.6	000.0
13	27.6	15.1	21.4	12.5	62	19	41	00	36	7.4	9.6	6.0	000.0
14	28.0	12.0	20.0	16.0	78	30	54	00	36	8.6	9.3	6.2	000.0
15	27.4	14.7	21.1	12.7	63	47	55	14	02	9.2	8.6	6.3	000.0
16	25.5	12.2	18.9	13.3	61	25	43	05	02	8.6	8.1	5.3	000.0
17	26.1	11.3	18.7	14.8	73	51	62	07	02	10.3	9.4	6.4	000.0
18	27.3	12.9	20.1	14.4	89	43	66	00	36	4.8	7.8	3.9	000.0
19	29.8	14.5	22.2	15.3	85	29	57	00	36	2.7	7.8	2.6	000.0
20	30.4	14.7	22.6	15.7	89	27	58	00	32	3.0	7.8	3.8	000.0
21	31.0	14.9	23.0	16.1	85	34	60	00	02	2.5	7.3	3.7	000.0
22	30.1	17.0	23.6	13.1	53	25	39	02	36	4.1	6.6	4.0	000.0
23	27.7	16.9	22.3	10.8	61	26	44	02	34	8.1	9.0	4.5	000.0
24	27.3	17.3	22.3	10.0	40	27	34	05	05	10.9	9.1	6.8	000.0
25	28.6	12.1	20.4	16.5	78	37	58	00	36	6.6	9.3	5.2	000.0
26	29.0	12.0	20.5	17.0	80	30	55	00	02	4.3	9.7	4.0	000.0
27	29.3	12.4	20.9	16.9	82	22	52	00	34	4.2	9.6	4.3	000.0
28	29.9	12.5	21.2	17.4	78	22	50	00	34	3.9	9.7	4.2	000.0
29	30.5	12.1	21.3	18.4	76	21	49	00	34	2.5	9.9	4.1	000.0
30	30.7	12.0	21.4	18.7	86	22	54	00	29	5.7	9.4	5.2	000.0
31	30.4	15.8	23.1	14.6	69	26	48	36	36	4.1	9.6	4.0	000.0
Total	887	422	654	464	2364	993	1679			169.6	266.6	139.7	0.0
Mean	28.6	13.6	21.1	15.0	76.3	32.0	54.1			5.5	8.6	4.5	0.0
S.D.	1.8	2.2	1.5	2.6	12.1	9.7	8.6			2.9	1.3	1.2	0.0
C.V.%	6.3	16.3	7.2	17.7	15.9	30.1	16.0			53.5	15.1	26.1	0.0
High.	32.0	17.3	23.6	18.7	91.0	51.0	67.5			11.3	9.9	6.8	0.0
Low.	25.0	8.4	17.5	10.0	40.0	19.0	33.5			1.8	3.1	2.0	0.0

JANUARY-2025

Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	14.6	29.0	13.4	20.0	10.8	12.1	18.3	20.0	24.9	34.1	30.7	27.3
2	15.0	3.2	13.6	22.0	10.9	14.8	18.5	20.1	25.0	34.4	31.2	27.8
3	15.8	31.6	15.0	21.4	12.3	12.9	18.8	20.4	25.2	35.0	31.7	28.1
4	16.0	28.2	15.0	20.4	12.2	13.2	19.2	20.5	25.6	32.9	29.7	26.9
5	18.2	25.0	16.8	18.6	13.5	11.5	18.7	20.2	25.0	32.6	28.3	26.1
6	16.4	25.0	14.0	16.0	10.5	8.2	18.0	19.9	24.7	32.0	28.0	25.9
7	16.8	26.0	13.0	15.8	9.0	7.3	18.3	20.0	24.9	32.2	28.5	26.1
8	10.6	28.2	8.8	17.0	7.4	7.7	15.1	17.5	21.4	32.0	27.7	25.5
9	11.0	29.0	9.4	16.4	7.8	6.4	15.3	17.6	21.8	32.8	27.9	25.0
10	15.0	27.8	13.2	2.4	10.3	13.5	15.9	18.0	22.0	32.5	28.0	24.9
11	18.2	26.4	15.8	17.4	12.0	9.5	16.2	18.5	22.5	32.0	26.9	24.7
12	12.6	27.2	11.6	15.0	9.7	5.4	16.0	18.1	22.0	31.8	25.9	24.1
13	18.4	27.6	14.4	15.0	9.9	5.2	17.2	19.5	22.5	32.0	26.3	24.7
14	14.8	27.0	12.8	16.8	9.9	8.2	17.0	19.2	22.0	32.1	26.0	24.5
15	16.0	25.0	12.4	18.0	8.6	11.2	16.9	19.4	22.3	32.0	25.8	24.4
16	15.8	26.0	12.0	15.2	8.3	6.4	16.7	19.0	21.9	32.4	26.0	24.5
17	13.2	27.0	10.6	20.2	8.2	13.6	16.3	18.1	20.8	32.1	25.7	24.0
18	14.6	29.4	13.6	20.8	11.1	13.2	16.5	18.5	21.1	34.7	28.9	25.3
19	16.8	30.0	15.4	18.8	12.3	9.5	17.7	19.3	22.9	35.1	30.0	27.0
20	16.2	30.6	15.2	18.8	12.4	9.1	18.2	20.0	23.0	35.7	30.8	28.2
21	16.8	29.6	15.4	19.4	12.3	10.7	18.5	20.2	23.1	33.7	30.1	27.9
22	19.4	27.4	14.2	16.2	9.0	7.0	18.9	20.4	23.5	32.7	29.6	27.0
23	19.0	27.0	14.8	16.0	10.1	7.0	18.5	20.0	23.2	32.5	29.5	27.0
24	20.0	28.4	13.0	17.2	7.0	7.9	18.8	20.5	23.7	32.9	29.8	27.3
25	14.2	28.8	12.2	19.4	9.5	11.2	17.5	19.7	22.9	33.3	30.1	28.2
26	14.0	29.0	12.2	18.2	9.6	9.1	17.1	19.3	22.5	33.9	30.7	28.8
27	13.8	29.8	12.2	17.0	9.7	6.8	17.3	19.8	22.2	34.3	31.2	29.1
28	14.0	30.4	12.0	17.6	9.3	7.3	17.5	20.0	22.3	34.8	31.6	29.5
29	14.2	30.2	12.0	17.2	9.2	6.8	17.2	19.9	22.5	35.0	31.9	29.7
30	13.8	30.0	12.6	17.2	10.3	7.0	17.5	20.0	22.7	35.1	31.7	29.8
31	17.4	28.0	14.2	16.6	10.3	7.3	18.0	20.3	23.1	34.0	31.0	28.8
Total	483	848	411	538	313	287	542	604	713	1033	901	828
Mean	15.6	27.3	13.3	17.4	10.1	9.3	17.5	19.5	23.0	33.3	29.1	26.7
S.D.	2.3	4.8	1.8	3.4	1.6	2.8	1.1	0.9	1.3	1.2	2.0	1.8
C.V.%	14.6	17.6	13.7	19.4	15.9	29.8	6.3	4.6	5.6	3.7	7.0	6.8
Highest	20.0	31.6	16.8	22.0	13.5	14.8	19.2	20.5	25.6	35.7	31.9	29.8
Lowest	10.6	3.2	8.8	2.4	7.0	5.2	15.1	17.5	20.8	31.8	25.7	24.0

FEBRUARY-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	28.0	15.5	21.8	12.5	70	33	52	02	34	4.4	9.1	4.0	000.0
2	27.6	10.9	19.3	16.7	86	16	51	05	32	4.7	9.5	3.9	000.0
3	29.0	13.3	21.2	15.7	76	21	49	02	02	2.4	9.3	3.9	000.0
4	28.5	17.0	22.8	11.5	47	23	35	02	36	4.1	5.3	4.2	000.0
5	27.0	14.9	21.0	12.1	75	25	50	00	02	7.0	9.2	5.5	000.0
6	28.0	13.3	20.7	14.7	53	19	36	34	02	6.6	9.3	5.7	000.0
7	29.0	13.2	21.1	15.8	50	13	32	00	23	7.4	9.5	7.5	000.0
8	32.9	13.0	23.0	19.9	82	13	48	00	32	4.0	9.6	5.1	000.0
9	32.5	12.7	22.6	19.8	89	15	52	00	23	2.2	9.6	4.7	000.0
10	32.8	12.4	22.6	20.4	87	19	53	00	32	2.5	9.7	2.9	000.0
11	32.0	16.6	24.3	15.4	88	32	60	36	34	3.8	9.8	5.2	000.0
12	29.4	18.4	23.9	11.0	82	25	54	02	34	5.5	9.0	3.9	000.0
13	31.8	14.0	22.9	17.8	80	13	47	00	02	4.4	8.9	5.0	000.0
14	33.2	13.6	23.4	19.6	74	17	46	00	36	3.7	9.4	5.3	000.0
15	33.9	15.4	24.7	18.5	53	23	38	00	34	3.4	9.7	4.9	000.0
16	34.1	14.3	24.2	19.8	74	27	51	00	29	3.5	9.3	5.4	000.0
17	33.0	15.9	24.5	17.1	78	26	52	00	32	3.8	9.7	5.0	000.0
18	33.6	17.6	25.6	16.0	80	28	54	02	34	4.6	9.6	5.1	000.0
19	34.0	19.8	26.9	14.2	68	25	47	00	34	6.4	7.8	5.7	000.0
20	33.7	15.5	24.6	18.2	79	22	51	00	34	4.1	8.4	6.4	000.0
21	33.0	16.0	24.5	17.0	77	20	49	00	34	3.3	7.7	6.1	000.0
22	34.5	17.6	26.1	16.9	67	21	44	00	05	5.0	9.2	7.5	000.0
23	34.4	15.9	25.2	18.5	79	21	50	00	36	4.8	9.0	6.4	000.0
24	35.1	17.2	26.2	17.9	79	19	49	00	27	3.8	9.0	6.2	000.0
25	36.1	17.1	26.6	19.0	71	18	45	00	34	3.6	8.3	5.9	000.0
26	37.0	17.4	27.2	19.6	76	14	45	00	25	2.4	8.9	5.8	000.0
27	38.1	19.8	29.0	18.3	67	17	42	34	16	3.7	9.3	5.8	000.0
28	37.1	20.0	28.6	17.1	81	20	51	36	34	4.7	9.2	6.4	000.0
Total	909	438	674	471	2068	585	1327			120	252	149	0.0
Mean	32.5	15.7	24.1	16.8	73.9	20.9	47.4			4.3	9.0	5.3	0.0
S.D.	3.1	2.4	2.4	2.7	11.3	5.4	6.3			1.3	0.9	1.1	0.0
C.V.%	9.5	15.3	10.0	15.8	15.3	25.9	13.3			31.4	10.0	20.2	0.0
High.	38.1	20.0	29.0	20.4	89.0	33.0	60.0			7.4	9.8	7.5	0.0
Low.	27.0	10.9	19.3	11.0	47.0	13.0	31.5			2.2	5.3	2.9	0.0

FEBRUARY-2025

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	17.0	14.0	27.0	17.2	10.2	8.8	17.5	19.6	22.7	33.3	29.9	27.5
2	13.0	11.8	29.0	15.4	9.7	9.1	15.3	17.0	21.1	34.0	30.7	21.9
3	15.2	13.0	28.2	15.8	9.9	6.0	18.3	21.5	23.7	32.0	27.5	24.8
4	18.6	12.8	26.4	15.0	7.6	5.9	21.9	23.3	24.5	31.7	28.1	25.1
5	16.4	14.0	27.4	16.2	10.5	7.0	20.5	22.2	24.0	32.0	28.2	24.8
6	18.0	13.0	28.8	15.8	8.3	5.6	20.3	22.2	23.8	32.5	28.3	24.4
7	18.2	12.8	32.8	17.0	7.8	4.9	21.7	23.2	24.5	35.0	29.9	25.4
8	14.6	13.0	32.2	16.6	10.3	4.7	22.0	23.8	25.3	35.7	31.0	25.9
9	14.4	13.4	32.4	17.2	10.9	5.5	22.5	24.6	26.0	36.2	31.3	26.4
10	15.0	13.8	31.4	17.6	11.1	6.7	22.0	24.5	26.0	35.2	30.9	26.5
11	19.2	18.0	29.0	18.6	14.7	9.8	23.1	25.2	26.3	35.0	31.0	27.0
12	21.0	19.0	31.2	18.8	15.3	8.7	24.9	26.0	26.7	35.2	31.4	27.4
13	15.0	13.2	33.0	17.0	10.3	4.8	23.8	24.9	26.8	36.0	31.8	27.8
14	15.2	12.8	33.4	18.2	9.7	6.5	23.5	25.0	26.6	36.9	32.1	27.3
15	18.8	13.6	34.0	20.0	8.5	9.0	23.8	25.1	27.0	37.0	32.4	27.9
16	16.6	14.0	32.8	20.2	10.5	10.0	24.0	25.4	27.1	36.8	32.0	27.7
17	18.2	16.0	33.4	21.0	12.3	10.5	24.4	26.0	27.3	37.1	32.4	28.1
18	21.4	19.2	33.6	21.0	15.4	10.9	25.2	27.0	28.0	36.4	32.9	28.6
19	22.8	19.0	33.2	20.0	14.2	9.5	26.0	27.9	28.5	36.7	33.4	29.0
20	19.2	17.0	32.8	19.0	13.2	8.1	25.0	27.1	28.4	36.8	32.9	28.9
21	18.4	16.0	34.0	19.4	12.1	8.0	25.1	27.5	28.5	36.9	33.3	29.4
22	19.8	16.2	33.8	19.6	11.6	8.4	26.6	27.9	29.5	37.0	33.8	30.0
23	18.8	16.6	34.6	20.0	12.9	8.6	25.4	27.1	28.8	38.3	34.2	29.8
24	18.6	16.4	35.6	20.2	12.6	8.4	27.5	29.0	29.8	38.1	34.9	30.5
25	20.0	16.8	36.8	2.6	12.4	8.3	27.1	28.5	29.5	39.0	35.1	30.8
26	19.8	17.2	38.0	20.2	13.1	6.9	27.0	28.5	29.7	40.1	35.8	31.2
27	23.0	19.0	37.0	20.4	14.1	7.8	27.7	29.0	30.1	39.5	35.5	31.0
28	23.4	21.2	35.4	20.2	17.5	8.5	28.0	29.5	30.8	38.8	35.5	31.1
Total	510	433	907	500	327	217	660	709	751	1009	896	776
Mean	18.2	15.5	32.4	17.9	11.7	7.7	23.6	25.3	26.8	36.0	32.0	27.7
S.D.	2.7	2.6	3.1	3.5	2.5	1.8	3.2	3.0	2.5	2.3	2.3	2.4
C.V.%	15.0	16.5	9.5	19.6	21.1	22.8	13.4	11.8	9.2	6.3	7.3	8.5
Highest	23.4	21.2	38.0	21.0	17.5	10.9	28.0	29.5	30.8	40.1	35.8	31.2
Lowest	13.0	11.8	26.4	2.6	7.6	4.7	15.3	17.0	21.1	31.7	27.5	21.9

MARCH-2025

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	35.8	21.6	28.7	14.2	74	19	47	36	32	5.0	9.1	6.1	000.0
2	34.7	17.7	26.2	17.0	61	25	43	00	34	6.9	9.7	7.1	000.0
3	33.3	17.5	25.4	15.8	78	25	52	00	34	4.5	9.1	6.5	000.0
4	34.9	21.7	28.3	13.2	70	17	44	34	34	7.3	8.5	7.5	000.0
5	33.0	23.4	28.2	9.6	7	8	08	05	07	11.6	9.7	11.2	000.0
6	33.8	14.0	23.9	19.8	47	11	29	29	07	6.5	10.2	9.8	000.0
7	35.9	15.2	25.6	20.7	62	12	37	00	34	4.4	10.3	8.3	000.0
8	37.1	16.5	26.8	20.6	73	11	42	02	29	4.0	10.5	7.7	000.0
9	38.7	18.4	28.6	20.3	81	16	49	00	34	4.0	10.2	7.4	000.0
10	39.0	18.6	28.8	20.4	70	15	43	00	32	4.6	10.3	8.1	000.0
11	41.0	20.3	30.7	20.7	66	13	40	00	34	2.8	10.1	7.5	000.0
12	41.8	21.0	31.4	20.8	68	15	42	00	32	3.0	8.1	7.1	000.0
13	40.0	23.0	31.5	17.0	30	10	20	36	32	5.5	9.8	8.6	000.0
14	40.1	17.5	28.8	22.6	77	13	45	00	32	5.2	10.4	9.6	000.0
15	38.3	17.7	28.0	20.6	86	23	55	27	29	4.4	10.1	9.0	000.0
16	37.6	21.0	29.3	16.6	55	17	36	00	32	5.4	9.8	6.4	000.0
17	36.5	21.3	28.9	15.2	53	12	33	34	36	6.7	10.1	9.6	000.0
18	36.0	23.8	29.9	12.2	37	15	26	36	29	6.7	9.8	8.7	000.0
19	37.1	21.5	29.3	15.6	43	9	26	34	32	5.9	10.3	9.4	000.0
20	37.0	18.1	27.6	18.9	49	15	32	34	29	4.9	10.6	8.0	000.0
21	37.2	20.6	28.9	16.6	74	21	48	05	34	6.3	10.3	8.5	000.0
22	36.3	21.5	28.9	14.8	63	17	40	34	36	5.4	9.7	6.5	000.0
23	38.0	19.5	28.8	18.5	49	12	31	36	27	4.7	10.6	7.9	000.0
24	39.0	20.4	29.7	18.6	58	13	36	00	25	4.5	10.3	8.5	000.0
25	40.3	22.9	31.6	17.4	41	12	27	02	27	6.2	10.4	8.2	000.0
26	40.0	22.4	31.2	17.6	72	22	47	00	25	6.5	10.3	9.8	000.0
27	36.0	21.6	28.8	14.4	83	30	57	34	32	5.4	10.0	7.1	000.0
28	35.0	22.0	28.5	13.0	47	9	28	02	34	5.6	10.9	6.0	000.0
29	37.0	18.7	27.9	18.3	29	11	20	18	36	7.7	11.1	12.0	000.0
30	37.9	18.0	28.0	19.9	44	9	27	00	36	6.7	11.1	11.5	000.0
31	39.1	26.0	32.6	13.1	29	5	17	34	34	7.3	10.8	12.0	000.0
Total	1157	623	890	534	1776	462	1119			176	312	262	0.0
Mean	37.3	20.1	28.7	17.2	57.3	14.9	36.1			5.7	10.1	8.4	0.0
S.D.	2.3	2.7	1.9	3.1	19.0	5.7	11.7			1.7	0.7	1.7	0.0
C.V.%	6.0	13.3	6.6	18.3	33.1	38.4	32.3			29.2	6.7	19.7	0.0
High.	41.8	26.0	32.6	22.6	86.0	30.0	56.5			11.6	11.1	12.0	0.0
Low.	33.0	14.0	23.9	9.6	7.0	5.0	7.5			2.8	8.1	6.0	0.0

MARCH-2025

Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	23.8	34.2	20.6	19.2	16.3	7.7	27.5	28.9	30.1	38.5	35.0	30.1
2	20.4	33.0	16.0	19.8	10.9	9.3	27.1	28.4	29.8	38.5	35.2	30.9
3	20.0	34.6	17.6	21.0	13.6	10.3	26.8	28.0	29.5	38.8	35.8	31.0
4	23.0	32.8	19.4	18.0	14.7	6.5	28.6	30.0	30.5	37.0	34.0	30.9
5	24.6	33.0	11.0	15.8	1.7	3.8	27.0	30.1	30.8	38.4	34.5	31.0
6	16.2	35.4	10.8	17.8	6.5	4.6	25.8	28.1	29.6	38.8	35.0	30.3
7	18.0	37.0	14.0	19.0	9.6	5.6	26.0	29.3	30.0	39.2	35.3	30.7
8	18.6	38.6	15.8	19.8	11.8	5.9	26.4	29.9	30.5	40.1	36.1	31.0
9	20.0	38.8	18.0	21.2	14.3	8.1	27.8	30.0	30.8	41.5	36.8	31.6
10	21.6	40.2	18.4	21.8	13.6	8.3	28.0	30.4	31.1	43.4	37.5	32.3
11	22.0	41.6	18.0	22.0	13.0	7.8	28.8	30.9	31.9	43.7	37.7	32.8
12	23.2	40.0	19.4	21.6	14.5	8.1	29.2	31.0	32.3	42.1	37.0	32.5
13	27.0	40.0	16.8	20.0	8.2	5.3	29.5	31.2	32.5	42.7	37.5	33.1
14	21.0	38.0	18.4	20.0	14.3	6.5	28.7	30.9	32.2	41.8	38.5	33.0
15	22.0	36.8	20.4	22.0	17.0	10.8	28.5	30.5	32.0	41.4	37.6	32.6
16	24.8	36.0	19.0	20.0	13.0	7.8	28.8	31.0	32.2	41.5	37.1	32.6
17	24.0	35.8	18.0	18.4	11.8	5.3	29.2	31.1	32.5	41.3	36.8	32.9
18	26.8	37.0	17.8	19.8	9.8	6.8	29.8	31.5	32.6	42.9	37.1	33.2
19	24.2	36.6	16.8	18.0	9.8	4.2	30.0	31.6	32.5	42.5	37.0	33.0
20	23.0	36.0	16.6	19.4	10.3	6.8	29.1	30.9	32.0	42.0	36.5	32.5
21	24.2	35.6	21.0	20.8	16.7	9.4	29.8	31.0	32.1	42.3	37.0	32.7
22	24.6	37.6	20.0	20.8	14.7	8.2	30.0	31.4	32.4	43.6	37.5	33.1
23	23.4	38.6	17.0	20.0	10.7	6.2	22.8	31.0	32.5	44.0	38.1	33.3
24	24.0	40.2	18.8	21.4	13.1	7.6	29.6	31.7	32.8	44.3	38.2	33.5
25	26.2	40.0	18.0	20.8	10.5	6.7	30.0	31.8	33.0	44.5	38.0	33.7
26	24.6	35.8	21.2	21.0	16.8	9.6	30.3	32.0	33.5	43.0	36.9	33.6
27	24.2	34.8	22.0	22.4	18.7	12.7	30.0	31.8	33.0	43.1	37.3	33.5
28	25.0	36.8	18.0	18.2	11.2	4.3	30.0	31.5	32.8	43.0	37.0	33.5
29	24.2	37.6	14.6	19.0	6.6	5.1	29.5	31.0	33.0	43.1	37.3	33.5
30	21.8	39.0	15.0	19.2	8.7	4.6	29.1	31.0	32.7	44.0	38.6	33.7
31	28.4	39.2	17.6	18.0	8.5	2.6	30.3	31.4	33.1	44.3	38.5	33.9
Total	715	1151	546	616	371	217	884	949	986	1295	1142	1006
Mean	23.1	37.1	17.6	19.9	12.0	7.0	28.5	30.6	31.8	41.8	36.9	32.5
S.D.	2.7	2.3	2.6	1.5	3.7	2.3	1.7	1.1	1.2	2.1	1.2	1.1
C.V.%	11.7	6.3	14.9	7.7	30.5	32.4	5.9	3.6	3.7	5.0	3.3	3.5
Highest	28.4	41.6	22.0	22.4	18.7	12.7	30.3	32.0	33.5	44.5	38.6	33.9
Lowest	16.2	32.8	10.8	15.8	1.7	2.6	22.8	28.0	29.5	37.0	34.0	30.1

APRIL-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	39.4	27.1	33.3	12.3	29	7	18	05	36	7.1	10.3	12.1	000.0
2	40.1	20.3	30.2	19.8	38	8	23	00	34	5.5	11.2	12.4	000.0
3	40.6	20.5	30.6	20.1	41	8	25	23	32	3.8	11.2	7.0	000.0
4	41.1	20.0	30.6	21.1	77	7	42	16	34	4.2	10.7	7.7	000.0
5	41.0	20.2	30.6	20.8	71	9	40	00	32	4.2	10.8	8.0	000.0
6	41.3	25.8	33.6	15.5	42	10	26	36	34	5.2	11.2	8.4	000.0
7	42.0	26.6	34.3	15.4	40	10	25	34	32	5.9	11.3	11.2	000.0
8	42.2	23.8	33.0	18.4	37	10	24	02	07	6.3	11.0	11.2	000.0
9	42.5	24.0	33.3	18.5	27	9	18	36	23	5.3	11.1	11.7	000.0
10	43.4	24.1	33.8	19.3	36	20	28	36	25	6.7	10.7	10.0	000.0
11	39.8	24.7	32.3	15.1	68	39	54	20	25	8.3	10.6	9.2	000.0
12	35.5	25.0	30.3	10.5	74	31	53	20	25	10.0	9.8	7.9	000.0
13	37.4	23.8	30.6	13.6	72	10	41	34	27	7.8	10.6	6.8	000.0
14	41.5	22.1	31.8	19.4	66	19	43	00	32	6.0	10.9	9.1	000.0
15	39.2	24.5	31.9	14.7	64	22	43	36	27	7.4	11.3	9.7	000.0
16	39.0	22.7	30.9	16.3	52	33	43	02	27	7.2	11.4	8.9	000.0
17	39.1	22.9	31.0	16.2	81	32	57	36	27	7.9	10.7	8.3	000.0
18	39.5	21.9	30.7	17.6	87	12	50	25	29	6.6	10.8	8.5	000.0
19	40.8	24.3	32.6	16.5	81	24	53	25	29	6.6	10.9	11.3	000.0
20	38.6	25.6	32.1	13.0	84	24	54	32	27	9.2	10.6	8.7	000.0
21	39.3	23.4	31.4	15.9	85	16	51	32	32	6.9	10.6	8.1	000.0
22	40.0	21.5	30.8	18.5	74	14	44	00	34	4.5	11.0	9.3	000.0
23	40.9	26.1	33.5	14.8	43	14	29	00	29	5.2	11.1	10.0	000.0
24	41.1	22.9	32.0	18.2	82	25	54	36	27	4.9	10.9	9.8	000.0
25	40.0	24.1	32.1	15.9	81	27	54	34	25	5.3	11.1	9.2	000.0
26	39.8	24.5	32.2	15.3	79	31	55	32	23	7.0	11.1	8.8	000.0
27	38.6	24.1	31.4	14.5	81	25	53	00	23	6.5	10.5	7.3	000.0
28	41.0	24.5	32.8	16.5	80	27	54	34	25	5.9	10.9	8.8	000.0
29	42.0	23.7	32.9	18.3	79	10	45	00	29	5.5	11.3	8.6	000.0
30	43.5	22.5	33.0	21.0	83	18	51	00	27	6.2	11.1	10.2	000.0
Total	1210	707	959	503	1934	551	1243			189	327	278	0.0
Mean	40.3	23.6	32.0	16.8	64.5	18.4	41.4			6.3	10.9	9.3	0.0
S.D.	1.7	1.9	1.2	2.7	19.8	9.4	12.7			1.5	0.3	1.5	0.0
C.V.%	4.2	7.9	3.7	16.0	30.7	51.0	30.7			23.0	3.2	16.0	0.0
High.	43.5	27.1	34.3	21.1	87.0	39.0	56.5			10.0	11.4	12.4	0.0
Low.	35.5	20.0	30.2	10.5	27.0	7.0	18.0			3.8	9.8	6.8	0.0

APRIL-2025

Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	20.0	40.0	18.0	19.2	8.2	4.0	30.6	32.7	33.5	45.8	38.8	34.1
2	25.0	40.2	16.6	19.6	9.1	4.5	30.3	32.1	33.6	45.0	38.5	34.3
3	26.2	40.4	18.0	19.8	10.5	4.7	30.0	31.9	33.9	45.6	38.4	34.5
4	23.8	40.6	20.8	19.4	16.7	4.0	29.9	32.0	33.7	45.5	38.5	34.4
5	24.6	41.0	21.0	20.2	16.5	5.1	30.0	32.2	33.8	45.5	38.7	34.6
6	28.6	41.6	20.0	21.0	12.3	6.1	30.4	32.3	33.9	45.7	39.8	35.1
7	29.0	42.0	20.0	21.2	12.1	6.1	30.9	32.8	34.2	45.8	39.8	35.2
8	27.8	42.0	18.6	21.4	10.5	6.5	30.6	33.0	34.5	45.6	39.5	35.1
9	30.0	43.0	18.2	21.4	8.5	5.9	31.0	34.1	35.0	46.1	39.8	35.6
10	29.8	38.6	19.8	22.4	11.2	10.4	31.5	34.0	35.1	44.0	39.1	35.5
11	27.4	35.2	23.0	24.6	18.5	16.7	31.3	33.7	35.0	42.3	38.7	35.3
12	27.0	37.0	23.6	24.0	19.7	14.3	31.1	33.5	34.8	44.1	39.9	35.6
13	26.6	41.2	23.0	20.8	18.9	6.0	31.5	33.7	34.9	45.0	40.0	35.7
14	26.2	39.0	21.8	22.2	16.9	9.8	31.6	33.9	35.0	44.0	39.8	35.5
15	27.4	39.0	22.6	23.2	17.7	11.6	31.1	33.8	35.1	44.7	39.8	35.4
16	26.6	39.0	20.0	26.0	13.4	17.2	32.0	33.9	35.0	45.0	39.9	35.5
17	25.4	39.0	23.0	25.8	19.8	16.8	32.5	33.9	35.1	45.6	39.5	35.5
18	25.2	40.2	23.6	21.0	20.8	6.9	32.2	33.5	35.0	46.1	39.9	35.8
19	27.4	38.0	25.0	23.0	22.3	11.8	32.5	33.7	35.2	45.3	39.5	35.5
20	27.0	39.0	25.0	23.8	22.5	12.8	31.5	32.8	34.6	42.9	38.8	35.2
21	25.8	39.8	24.0	22.0	21.3	8.9	31.0	33.2	35.0	43.5	39.6	36.1
22	25.0	40.4	21.8	21.6	17.7	7.8	30.5	31.9	34.8	43.4	39.5	35.9
23	28.4	41.0	20.0	22.0	12.4	8.3	31.0	32.7	35.1	44.5	40.3	36.4
24	26.0	40.0	23.8	24.6	20.8	13.7	31.7	33.3	35.5	44.4	40.5	36.7
25	26.6	39.8	24.2	25.0	21.2	14.5	32.2	33.6	35.8	44.3	40.6	37.0
26	27.6	38.2	24.8	25.0	21.7	15.7	32.0	33.5	35.9	44.5	41.4	37.7
27	27.4	41.0	25.0	25.2	22.3	14.3	32.6	33.9	36.1	45.3	41.7	38.8
28	26.6	42.0	24.0	26.6	20.8	16.6	33.2	34.7	36.9	45.5	41.8	39.1
29	26.2	43.2	23.6	22.0	20.2	6.8	33.6	35.0	37.1	45.8	42.7	39.5
30	27.0	42.0	24.8	23.8	22.1	10.9	33.0	34.6	37.0	44.5	41.8	39.3
Total	798	1203	658	678	507	299	943	1000	1050	1345	1197	1080
Mean	26.6	40.1	21.9	22.6	16.9	10.0	31.4	33.3	35.0	44.8	39.9	36.0
S.D.	1.9	1.8	2.5	2.1	4.8	4.4	1.0	0.8	0.9	1.0	1.1	1.5
C.V.%	7.2	4.4	11.4	9.3	28.2	44.3	3.1	2.5	2.7	2.2	2.7	4.1
Highest	30.0	43.2	25.0	26.6	22.5	17.2	33.6	35.0	37.1	46.1	42.7	39.5
Lowest	20.0	35.2	16.6	19.2	8.2	4.0	29.9	31.9	33.5	42.3	38.4	34.1

MAY-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	42.0	25.4	33.7	16.6	77	10	44	34	27	6.6	11.2	11.1	000.0
2	41.2	23.1	32.2	18.1	77	12	45	27	27	7.0	11.2	12.4	000.0
3	40.8	25.0	32.9	15.8	76	38	57	20	23	8.3	11.2	12.0	000.0
4	37.3	27.0	32.2	10.3	85	41	63	20	25	10.1	9.5	9.3	000.0
5	37.0	26.8	31.9	10.2	78	49	64	20	23	10.5	10.5	7.3	000.0
6	36.1	23.9	30.0	12.2	80	51	66	25	25	11.0	7.3	8.7	000.0
7	35.5	26.7	31.1	8.8	82	52	67	25	29	11.5	2.9	6.1	000.0
8	34.5	20.9	27.7	13.6	85	56	71	16	27	9.0	1.6	2.5	044.6
9	33.0	25.4	29.2	7.6	86	47	67	23	36	4.4	7.5	3.9	000.4
10	36.1	23.5	29.8	12.6	88	60	74	32	20	4.1	5.3	2.2	031.4
11	33.2	22.5	27.9	10.7	93	56	75	20	27	3.2	5.7	2.7	007.6
12	32.8	25.9	29.4	6.9	85	60	73	25	16	2.8	2.8	3.6	000.0
13	31.0	25.7	28.4	5.3	78	47	63	20	25	3.9	7.2	3.6	000.2
14	36.0	25.8	30.9	10.2	76	44	60	27	25	6.0	10.0	6.1	000.0
15	37.1	26.2	31.7	10.9	83	45	64	27	20	5.8	10.1	7.6	000.0
16	37.0	26.5	31.8	10.5	76	58	67	16	23	7.2	10.1	7.3	000.0
17	35.8	26.9	31.4	8.9	76	47	62	23	23	8.1	11.2	8.0	000.0
18	36.0	26.8	31.4	9.2	74	41	58	20	20	7.9	10.1	7.2	000.0
19	36.5	26.5	31.5	10.0	76	44	60	20	25	6.8	9.6	8.5	000.0
20	37.0	27.5	32.3	9.5	77	39	58	27	23	6.2	7.9	6.0	000.0
21	38.5	28.0	33.3	10.5	78	52	65	32	23	5.6	6.3	6.5	000.0
22	35.7	27.6	31.7	8.1	79	41	60	16	23	3.8	2.4	7.0	000.0
23	39.1	26.3	32.7	12.8	81	40	61	14	36	4.7	7.3	7.2	000.0
24	39.0	27.0	33.0	12.0	83	47	65	34	23	5.8	7.7	7.3	000.0
25	38.5	27.5	33.0	11.0	79	42	61	34	25	7.7	6.7	6.1	000.0
26	39.0	28.0	33.5	11.0	77	45	61	32	25	7.3	7.4	5.8	000.0
27	38.9	28.9	33.9	10.0	78	62	70	27	23	10.8	1.1	7.1	000.0
28	33.0	27.9	30.5	5.1	81	50	66	20	25	7.9	0.0	4.3	000.0
29	36.1	27.6	31.9	8.5	77	49	63	20	23	9.2	0.0	6.9	000.0
30	36.4	27.5	32.0	8.9	76	47	62	25	25	10.0	2.5	8.5	000.0
31	37.2	27.4	32.3	9.8	74	41	58	23	20	11.7	4.2	7.6	000.0
Total	744	812	975	326	2471	1413	1942			225	209	210	84.2
Mean	36.7	26.2	31.4	10.5	79.7	45.6	62.6			7.3	6.7	6.8	2.7
S.D.	2.5	1.8	1.7	2.9	4.5	11.3	6.8			2.5	3.6	2.5	9.7
C.V.%	6.9	6.9	5.3	27.3	5.6	24.9	10.9			35.1	53.2	37.2	17.5
High.	42.0	28.9	33.9	18.1	93.0	62.0	74.5			11.7	11.2	12.4	44.6
Low.	31.0	20.9	27.7	5.1	74.0	10.0	43.5			2.8	0.0	2.2	0.0

MAY-2025

Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	28.0	41.0	25.0	20.8	22.0	6.1	33.3	34.8	37.4	44.2	41.4	39.5
2	26.8	40.0	23.8	20.8	20.3	6.7	32.6	33.9	36.7	43.7	40.6	38.8
3	28.2	37.0	25.0	25.8	21.9	18.0	33.0	34.3	37.0	43.3	40.4	38.0
4	28.8	36.4	26.8	26.0	25.2	18.8	34.1	35.0	37.1	43.4	40.6	38.4
5	29.0	35.4	26.0	26.8	23.3	21.1	34.3	35.5	37.3	42.8	40.5	38.1
6	28.6	35.2	26.0	27.0	23.6	21.7	34.0	35.2	37.0	41.0	38.9	37.5
7	29.0	33.0	26.6	25.4	24.6	19.7	33.8	34.6	36.7	39.1	38.0	37.1
8	25.4	32.8	23.6	26.0	20.7	21.1	29.4	30.0	30.9	38.8	35.9	35.0
9	28.2	36.0	26.4	26.8	24.8	20.7	30.6	31.4	32.8	42.0	38.7	35.9
10	26.0	32.8	24.6	26.6	22.4	22.3	30.0	30.9	32.0	39.5	37.4	35.0
11	25.8	32.8	25.0	26.0	23.2	21.1	29.5	30.0	31.3	37.5	35.0	33.3
12	28.6	31.0	26.6	25.0	25.2	20.1	29.8	3.5	32.0	39.5	37.3	35.0
13	28.8	35.8	25.8	26.8	23.1	20.8	30.4	31.9	33.0	41.4	38.0	35.9
14	28.6	37.0	25.4	27.0	22.4	20.6	31.0	32.1	33.4	43.5	39.6	35.9
15	28.2	36.8	26.0	27.2	23.9	21.1	32.1	33.4	34.1	43.9	40.5	36.9
16	29.0	35.2	26.2	26.4	23.8	24.8	32.9	34.1	35.0	44.0	40.4	37.2
17	29.2	35.8	26.0	26.8	23.2	23.2	33.6	34.4	35.5	44.3	41.0	37.9
18	29.4	36.2	25.8	25.8	22.7	18.5	34.0	34.9	35.7	44.7	41.9	38.5
19	29.2	36.6	26.0	26.8	23.2	20.4	34.2	35.3	36.1	44.9	42.0	38.9
20	30.0	38.4	26.8	27.0	24.5	19.7	35.6	36.9	37.5	44.5	41.6	38.8
21	30.0	35.2	27.0	27.2	24.9	22.1	35.9	37.0	38.8	43.9	40.3	39.0
22	29.8	38.8	27.0	27.8	25.1	21.2	35.5	36.9	38.0	44.2	41.0	39.5
23	29.0	39.0	26.4	27.8	24.2	21.1	35.7	37.0	38.1	44.5	41.3	39.8
24	29.4	38.0	27.2	28.6	25.7	23.5	35.5	37.2	38.0	44.4	41.0	39.5
25	29.8	38.6	27.0	27.8	25.1	21.3	35.8	37.5	38.4	45.0	41.9	39.3
26	29.8	38.8	26.6	28.6	24.2	23.1	36.0	37.5	38.5	44.7	41.8	39.4
27	30.2	32.8	27.2	27.0	25.2	23.2	35.2	36.6	37.5	40.1	38.9	37.9
28	30.0	36.0	27.4	27.6	25.8	22.5	33.6	34.0	37.5	41.5	39.0	38.0
29	30.6	36.4	27.4	27.6	25.4	22.3	33.9	34.5	37.4	44.5	41.6	38.7
30	30.6	37.2	27.2	27.8	24.9	22.3	34.6	35.0	38.5	44.7	41.8	39.2
31	30.4	37.0	26.8	26.4	24.2	19.2	34.7	35.3	38.3	43.7	40.9	38.7
Total	894	1123	811	821	739	628	1035	1041	1118	1327	1239	1171
Mean	28.9	36.2	26.1	26.5	23.8	20.3	33.4	33.6	36.0	42.8	40.0	37.8
S.D.	1.3	2.3	1.0	1.7	1.4	4.0	2.1	6.0	2.4	2.1	1.8	1.7
C.V.%	4.6	6.4	3.8	6.6	5.9	19.8	6.2	17.8	6.6	5.0	4.6	4.4
Highest	30.6	41.0	27.4	28.6	25.8	24.8	36.0	37.5	38.8	45.0	42.0	39.8
Lowest	25.4	31.0	23.6	20.8	20.3	6.1	29.4	3.5	30.9	37.5	35.0	33.3

JUNE-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	37.2	27.1	32.2	10.1	82	44	63	23	25	13.3	6.2	8.3	000.0
2	36.0	27.6	31.8	8.4	76	46	61	25	25	13.8	2.1	8.8	000.0
3	36.8	27.9	32.4	8.9	73	44	59	23	23	13.3	4.5	7.3	000.0
4	36.6	27.0	31.8	9.6	68	42	55	23	23	11.7	4.4	7.4	000.0
5	36.8	27.1	32.0	9.7	76	33	55	25	27	9.0	3.2	6.8	000.0
6	37.5	27.3	32.4	10.2	77	53	65	32	20	7.1	6.0	7.8	000.0
7	35.0	27.2	31.1	7.8	71	42	57	29	23	8.0	3.8	6.8	000.0
8	37.0	27.4	32.2	9.6	73	42	58	29	25	8.5	5.6	6.8	000.0
9	36.5	27.0	31.8	9.5	66	33	50	29	29	9.2	9.2	7.3	000.0
10	38.1	26.8	32.5	11.3	70	39	55	29	23	9.1	8.6	9.6	000.0
11	38.0	27.0	32.5	11.0	71	38	55	32	27	8.6	7.3	8.9	000.0
12	39.7	27.7	33.7	12.0	71	41	56	32	25	8.7	3.0	7.3	000.0
13	40.4	27.5	34.0	12.9	76	52	64	20	25	8.6	3.0	8.6	000.0
14	36.5	28.1	32.3	8.4	74	47	61	34	25	7.6	0.0	4.7	000.0
15	39.6	27.9	33.8	11.7	78	59	69	99	25	7.0	0.8	6.5	000.0
16	36.5	23.5	30.0	13.0	94	100	97	34	25	4.0	0.0	2.1	040.2
17	29.0	24.1	26.6	4.9	95	90	93	20	18	3.6	0.0	0.1	095.7
18	29.0	24.2	26.6	4.8	95	89	92	25	25	4.3	0.0	1.3	002.3
19	30.0	27.0	28.5	3.0	82	73	78	25	23	6.1	0.0	1.0	000.6
20	33.0	29.6	31.3	3.4	86	61	74	20	25	10.2	0.0	4.2	000.2
21	33.5	27.4	30.5	6.1	87	65	76	23	25	13.0	0.0	3.1	000.0
22	33.0	24.8	28.9	8.2	93	92	93	16	25	10.4	0.0	2.8	008.5
23	29.9	24.4	27.2	5.5	95	88	92	16	25	6.8	0.0	OverFlow	156.6
24	29.9	26.9	28.4	3.0	88	83	86	23	25	6.4	0.0	0.9	006.3
25	31.6	27.0	29.3	4.6	92	83	88	20	20	8.7	0.0	1.5	001.2
26	31.0	25.4	28.2	5.6	89	97	93	00	00	5.2	0.0	1.2	000.5
27	29.9	24.5	27.2	5.4	95	87	91	23	16	4.1	0.0	0.3	038.7
28	27.6	25.0	26.3	2.6	89	91	90	20	25	8.9	0.0	0.4	015.1
29	30.2	24.5	27.4	5.7	90	68	79	20	23	12.0	0.0	1.6	008.0
30	32.1	25.1	28.6	7.0	86	87	87	20	25	11.9	0.7	3.1	003.8
Total	1028	794	911	234	2458	1909	2184			259	68	137	377.7
Mean	34.3	26.5	30.4	7.8	81.9	63.6	72.8			8.6	2.3	4.7	12.6
S.D.	3.7	1.5	2.4	3.1	9.5	22.4	15.7			2.9	2.9	3.2	33.5
C.V.%	10.9	5.7	7.9	39.7	11.6	35.2	21.6			33.7	128.7	68.0	265.8
High.	40.4	29.6	34.0	13.0	95.0	100.0	97.0			13.8	9.2	9.6	156.6
Low.	27.6	23.5	26.3	2.6	66.0	33.0	49.5			3.6	0.0	0.1	0.0

JUNE-2025

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	29.8	35.8	27.4	26.2	26.0	19.6	34.5	35.2	38.0	43.5	40.9	38.9
2	31.0	36.6	27.6	27.2	25.7	21.2	34.6	35.5	38.6	43.5	40.6	39.0
3	30.8	36.6	27.0	26.8	24.3	20.4	35.1	35.8	38.7	43.0	40.4	39.0
4	30.6	36.6	26.0	26.4	22.4	19.5	34.5	35.5	38.6	43.5	40.8	39.0
5	30.4	37.4	27.0	25.0	24.6	16.2	35.0	35.5	38.6	45.0	42.1	39.3
6	30.0	33.6	26.8	26.0	24.5	20.6	35.2	36.0	38.9	42.5	40.9	38.9
7	30.2	37.0	26.2	26.6	23.1	19.7	34.8	35.5	38.5	44.3	41.5	39.4
8	30.2	36.4	26.4	26.2	23.5	19.2	35.0	35.9	39.0	43.5	40.9	39.5
9	30.6	37.6	25.6	25.0	21.6	16.0	35.1	36.1	38.8	44.6	41.7	39.5
10	30.0	37.4	25.8	26.2	22.4	18.7	35.2	35.9	39.0	44.0	41.0	39.6
11	30.0	38.6	26.0	27.0	22.8	19.6	35.1	36.0	39.1	44.5	41.4	39.7
12	30.0	39.0	26.0	28.0	22.8	21.6	35.5	36.5	39.3	44.7	41.6	39.6
13	30.2	34.6	26.8	26.8	24.3	21.6	35.5	36.4	39.4	41.0	39.9	39.5
14	30.6	38.4	27.0	28.8	24.5	23.8	35.0	35.8	38.5	44.4	41.1	39.0
15	30.0	34.0	27.0	27.6	24.9	23.8	34.7	35.5	38.4	42.0	40.2	39.0
16	28.4	25.0	27.6	25.0	27.2	23.8	32.0	33.4	36.9	30.4	31.5	35.9
17	26.6	27.6	26.0	26.4	24.8	25.1	29.9	30.5	33.9	31.9	32.0	34.0
18	27.0	29.2	26.4	27.8	25.5	27.2	29.3	30.0	33.0	31.6	31.5	33.3
19	29.4	32.0	27.0	28.0	25.2	25.8	30.0	30.5	32.9	33.2	32.5	33.5
20	29.2	33.0	27.4	27.0	26.3	23.1	30.1	30.5	33.0	33.0	32.5	33.5
21	29.4	31.2	27.6	26.0	26.6	22.0	30.0	30.6	33.1	33.8	33.0	33.5
22	27.0	27.0	26.2	26.0	25.1	24.6	29.5	29.6	32.8	31.1	31.5	32.6
23	26.8	29.2	26.2	27.6	25.2	26.7	28.4	28.9	31.9	30.6	30.2	31.5
24	28.6	30.0	27.0	27.6	25.7	26.3	29.6	29.5	31.9	32.0	31.0	32.1
25	28.0	30.0	27.0	27.6	26.3	26.3	29.5	29.4	32.0	31.5	31.0	32.3
26	28.4	26.6	27.0	26.2	25.8	25.2	29.6	29.4	32.0	30.5	30.3	32.4
27	25.8	26.8	25.2	25.2	23.6	23.1	28.5	28.5	31.4	29.5	29.4	31.7
28	27.6	28.0	26.0	26.8	24.2	25.7	28.5	28.6	31.0	31.0	29.9	31.3
29	27.8	31.0	26.6	26.4	25.4	22.9	28.5	28.8	30.9	32.6	31.0	31.4
30	28.6	27.6	26.8	26.0	25.4	24.2	29.0	29.1	30.5	30.5	30.1	31.2
Total	873	984	799	799	740	674	967	984	1069	1127	1082	1079
Mean	29.1	32.8	26.6	26.6	24.7	22.5	32.2	32.8	35.6	37.6	36.1	36.0
S.D.	1.5	4.4	0.6	1.0	1.4	3.0	2.9	3.2	3.4	6.2	5.1	3.5
C.V.%	5.0	13.3	2.4	3.6	5.6	13.6	8.9	9.7	9.5	16.6	14.1	9.6
Highest	31.0	39.0	27.6	28.8	27.2	27.2	35.5	36.5	39.4	45.0	42.1	39.7
Lowest	25.8	25.0	25.2	25.0	21.6	16.0	28.4	28.5	30.5	29.5	29.4	31.2

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Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	31.1	24.9	28.0	6.2	92	75	84	20	23	9.0	0.0	0.5	058.3
2	31.8	25.2	28.5	6.6	95	78	87	00	25	9.5	0.0	3.4	004.0
3	31.2	24.4	27.8	6.8	92	98	95	25	23	6.6	0.0	2.4	007.7
4	28.0	24.0	26.0	4.0	95	97	96	25	18	3.6	0.0	0.1	058.7
5	30.2	25.3	27.8	4.9	95	92	94	23	20	5.5	0.0	0.1	024.1
6	29.8	24.6	27.2	5.2	92	82	87	23	25	5.1	0.0	0.4	006.6
7	31.0	24.4	27.7	6.6	87	81	84	18	23	10.0	0.2	2.7	000.5
8	29.9	25.9	27.9	4.0	85	78	82	20	25	6.9	0.0	1.3	007.6
9	31.6	26.1	28.9	5.5	86	72	79	20	23	8.4	0.5	3.1	000.4
10	32.5	26.0	29.3	6.5	89	70	80	23	25	9.6	3.4	4.0	000.9
11	32.1	24.7	28.4	7.4	97	79	88	16	25	8.3	0.4	2.4	008.3
12	30.5	25.5	28.0	5.0	86	82	84	23	23	4.5	0.0	1.0	011.0
13	31.2	23.9	27.6	7.3	93	83	88	23	00	5.9	0.0	1.3	043.8
14	32.1	26.9	29.5	5.2	87	66	77	00	25	4.6	1.7	2.0	002.1
15	33.5	26.5	30.0	7.0	87	69	78	25	25	7.3	1.4	3.8	000.0
16	32.7	26.0	29.4	6.7	86	62	74	27	23	7.8	0.0	3.4	000.0
17	33.6	25.8	29.7	7.8	89	60	75	23	20	6.9	2.8	4.5	000.0
18	33.5	25.6	29.6	7.9	85	61	73	23	25	6.0	0.6	3.9	000.0
19	33.1	26.0	29.6	7.1	86	73	80	20	25	6.8	3.0	4.4	000.0
20	31.6	24.0	27.8	7.6	95	97	96	00	20	7.3	0.0	2.5	033.3
21	32.0	25.4	28.7	6.6	92	79	86	00	25	4.2	0.0	1.1	040.5
22	31.8	25.6	28.7	6.2	87	79	83	25	25	4.9	0.0	1.5	001.5
23	31.0	25.3	28.2	5.7	89	74	82	25	25	5.4	4.4	1.8	003.4
24	31.4	25.4	28.4	6.0	87	86	87	25	18	7.2	0.5	2.6	002.1
25	30.8	25.0	27.9	5.8	92	83	88	20	23	4.9	0.0	0.7	014.5
26	31.7	26.0	28.9	5.7	90	83	87	25	20	5.7	0.0	1.5	001.5
27	31.0	25.5	28.3	5.5	87	86	87	27	25	9.0	0.0	1.8	002.6
28	30.0	24.8	27.4	5.2	93	80	87	00	25	8.0	0.0	0.9	004.7
29	29.6	25.6	27.6	4.0	86	83	85	25	27	8.3	0.0	0.9	001.7
30	30.0	25.8	27.9	4.2	90	75	83	20	25	8.7	0.0	1.1	000.2
31	31.0	25.7	28.4	5.3	90	77	84	20	23	9.9	0.0	2.4	000.3
Total	971	786	879	186	2782	2440	2611			216	19	64	340.3
Mean	31.3	25.3	28.3	6.0	89.7	78.7	84.2			7.0	0.6	2.0	11.0
S.D.	1.3	0.7	0.9	1.1	3.5	9.7	6.0			1.8	1.2	1.3	17.3
C.V.%	4.0	2.9	3.1	18.9	3.9	12.3	7.1			26.4	194.4	62.9	157.7
High.	33.6	26.9	30.0	7.9	97.0	98.0	96.0			10.0	4.4	4.5	58.7
Low.	28.0	23.9	26.0	4.0	85.0	60.0	73.0			3.6	0.0	0.1	0.0

JULY-2025

Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	28.0	30.8	27.0	27.2	26.1	24.8	32.3	31.9	31.5	26.1	24.8	92.0
2	26.6	30.0	26.0	27.0	24.8	24.9	31.6	3.9	31.5	24.8	24.9	95.0
3	27.0	25.2	26.0	25.0	24.6	23.6	29.5	29.5	31.5	24.6	23.6	92.0
4	26.6	26.4	26.0	26.0	24.8	24.9	30.4	29.9	30.8	24.8	24.9	95.0
5	25.8	28.0	25.2	27.0	23.6	26.1	30.6	29.5	30.5	23.6	26.1	95.0
6	27.2	29.0	26.8	26.6	25.8	24.6	31.5	30.0	30.6	25.8	24.6	92.0
7	28.0	28.8	26.4	26.2	24.8	23.9	30.5	29.9	30.9	24.8	23.9	87.0
8	28.0	29.4	26.0	26.4	24.1	23.9	31.6	30.5	31.0	24.1	23.9	85.0
9	28.6	31.0	26.8	27.0	25.2	24.3	33.1	32.0	31.5	25.2	24.3	86.0
10	28.0	31.2	26.6	26.8	25.2	23.8	32.5	31.0	31.5	25.2	23.8	89.0
11	25.4	29.0	25.0	26.2	23.5	23.8	30.9	30.0	31.4	23.5	23.8	97.0
12	27.6	28.8	25.8	26.4	23.8	24.3	31.7	30.9	31.4	23.8	24.3	86.0
13	26.8	29.2	26.0	27.0	24.8	25.4	32.0	31.0	31.3	24.8	25.4	93.0
14	27.8	32.0	26.2	27.0	24.5	23.6	33.0	32.3	31.7	24.5	23.6	87.0
15	28.2	31.8	26.6	27.2	25.1	24.2	32.8	31.4	31.8	25.1	24.2	87.0
16	28.2	33.0	26.4	27.2	24.8	23.5	34.3	33.1	31.9	24.8	23.5	86.0
17	28.0	33.0	26.6	26.8	25.2	22.7	34.5	33.4	32.0	25.2	22.7	89.0
18	28.0	32.0	26.0	26.2	24.1	22.0	33.3	32.6	32.0	24.1	22.0	85.0
19	27.8	31.0	26.0	27.2	24.1	24.8	32.4	31.5	31.9	24.1	24.8	86.0
20	26.8	27.4	26.2	27.0	25.2	26.4	32.4	31.6	31.5	25.2	26.4	95.0
21	27.8	29.8	26.8	27.0	25.8	25.1	33.6	32.1	31.8	25.8	25.1	92.0
22	28.2	29.0	26.6	26.2	25.1	23.8	32.5	31.4	31.9	25.1	23.8	87.0
23	27.6	30.2	26.0	26.6	24.2	23.9	32.1	30.6	31.7	24.2	23.9	89.0
24	26.8	28.8	25.2	27.0	23.1	25.7	32.0	31.6	31.4	23.1	25.7	87.0
25	27.2	29.0	26.2	26.8	24.9	24.9	31.6	30.8	31.4	24.9	24.9	92.0
26	27.6	28.4	26.4	26.2	25.1	24.2	30.5	30.0	31.4	25.1	24.2	90.0
27	26.8	28.4	25.2	26.6	23.1	25.1	29.6	29.5	31.1	23.1	25.1	87.0
28	26.4	28.6	25.6	26.0	24.2	23.6	29.5	29.1	30.5	24.2	23.6	93.0
29	26.8	28.2	25.0	26.0	22.7	23.9	29.6	29.1	30.6	22.7	23.9	86.0
30	27.0	29.4	25.8	26.0	24.2	23.1	31.5	30.0	30.6	24.2	23.1	90.0
31	27.0	29.4	25.6	26.2	24.2	23.5	31.5	3.2	30.7	24.2	23.5	90.0
Total	848	916	808	824	761	752	985	903	971	761	752	2782
Mean	27.3	29.6	26.1	26.6	24.5	24.3	31.8	29.1	31.3	24.5	24.3	89.7
S.D.	0.8	1.8	0.6	0.5	0.8	1.0	1.3	6.9	0.5	0.8	1.0	3.5
C.V.%	2.8	6.0	2.1	1.9	3.3	3.9	4.2	23.8	1.5	3.3	3.9	3.9
Highest	28.6	33.0	27.0	27.2	26.1	26.4	34.5	33.4	32.0	26.1	26.4	97.0
Lowest	25.4	25.2	25.0	25.0	22.7	22.0	29.5	3.2	30.5	22.7	22.0	85.0

AUGUST-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	30.9	25.5	28.2	5.4	86	73	80	20	23	8.5	0.0	2.2	000.5
2	31.0	25.5	28.3	5.5	89	74	82	20	23	7.0	0.0	2.7	000.0
3	31.1	25.3	28.2	5.8	86	78	82	18	27	7.3	0.0	2.8	000.5
4	31.0	24.4	27.7	6.6	95	73	84	23	23	5.6	0.0	1.3	004.9
5	30.9	24.4	27.7	6.5	96	70	83	00	25	5.6	0.0	0.6	004.5
6	31.4	24.5	28.0	6.9	87	74	81	23	25	6.3	3.1	2.4	001.6
7	31.1	24.4	27.8	6.7	83	66	75	25	23	5.1	1.3	2.4	002.5
8	31.9	24.4	28.2	7.5	87	65	76	23	25	5.1	2.1	2.8	000.0
9	32.0	25.0	28.5	7.0	86	78	82	23	18	6.0	3.4	3.3	000.0
10	30.3	24.3	27.3	6.0	93	83	88	20	27	3.9	0.9	2.0	003.5
11	30.0	23.8	26.9	6.2	88	67	78	00	23	2.8	0.7	1.4	016.7
12	31.8	23.9	27.9	7.9	92	78	85	00	25	5.6	2.8	2.6	002.0
13	31.5	24.5	28.0	7.0	90	76	83	18	25	45.4	3.3	2.3	004.6
14	31.5	24.0	27.8	7.5	87	82	85	14	14	5.7	1.2	2.8	001.4
15	31.3	24.6	28.0	6.7	86	82	84	25	23	2.9	0.5	2.9	000.2
16	32.5	25.2	28.9	7.3	89	72	81	25	27	2.2	0.5	1.6	004.8
17	32.3	24.6	28.5	7.7	87	68	78	05	05	3.5	0.7	2.7	038.5
18	33.0	24.7	28.9	8.3	93	71	82	00	36	2.9	1.9	1.8	013.8
19	32.5	25.9	29.2	6.6	89	87	88	36	27	5.2	2.3	2.2	044.9
20	32.8	23.8	28.3	9.0	98	95	97	14	25	7.6	0.0	1.1	055.1
21	27.0	24.8	25.9	2.2	97	82	90	23	23	9.0	0.0	0.3	083.9
22	31.8	24.5	28.2	7.3	92	85	89	23	23	9.2	0.0	0.7	012.2
23	29.0	23.8	26.4	5.2	95	81	88	25	27	9.9	0.0	0.8	038.9
24	29.0	23.9	26.5	5.1	92	87	90	23	23	11.1	0.0	0.6	038.1
25	28.0	24.1	26.1	3.9	95	83	89	25	25	10.4	0.0	0.1	010.4
26	29.2	24.8	27.0	4.4	92	85	89	20	25	6.9	0.0	0.4	002.4
27	29.5	25.0	27.3	4.5	90	86	88	29	29	5.5	0.0	1.6	000.3
28	30.1	25.5	27.8	4.6	90	75	83	32	29	2.9	0.0	1.7	004.0
29	31.7	25.4	28.6	6.3	92	73	83	32	20	3.2	0.7	2.2	000.7
30	31.2	25.2	28.2	6.0	89	72	81	14	25	3.2	0.0	2.0	000.0
31	31.9	25.0	28.5	6.9	87	74	81	20	25	4.7	0.4	2.5	000.6
Total	959	765	862	195	2798	2395	2597			220	26	57	391.5
Mean	30.9	24.7	27.8	6.3	90.3	77.3	83.8			7.1	0.8	1.8	12.6
S.D.	1.4	0.6	0.8	1.4	3.8	7.2	4.8			7.5	1.1	0.9	20.4
C.V.%	4.5	2.4	2.9	22.5	4.2	9.3	5.7			105.7	134.9	48.7	161.4
High.	33.0	25.9	29.2	9.0	98.0	95.0	96.5			45.4	3.4	3.3	83.9
Low.	27.0	23.8	25.9	2.2	83.0	65.0	74.5			2.2	0.0	0.1	0.0

AUGUST-2025

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	27.6	29.8	25.8	26.0	23.8	22.9	28.5	28.6	30.5	31.6	30.2	30.7
2	27.0	29.6	25.6	26.0	23.8	23.1	28.2	28.5	30.4	31.5	30.4	30.7
3	27.2	29.4	25.0	26.4	22.9	23.9	28.4	28.8	30.5	31.1	30.0	30.6
4	25.2	30.0	24.6	26.2	22.8	23.2	28.0	28.5	30.1	31.4	30.2	30.4
5	25.2	30.4	24.8	26.2	23.2	22.9	27.9	28.3	30.2	32.6	31.0	30.8
6	27.0	29.8	25.4	26.2	23.3	23.3	28.3	28.6	30.6	32.4	30.9	31.0
7	27.2	31.2	25.0	26.2	22.4	22.4	28.4	28.2	30.8	33.6	31.9	31.2
8	27.0	31.4	25.4	26.2	23.3	22.3	28.5	28.9	30.9	33.6	32.0	31.4
9	27.8	29.2	26.0	26.2	24.1	23.6	28.7	29.1	31.0	33.0	31.9	31.3
10	26.6	28.0	25.8	25.8	24.5	23.6	28.4	29.0	30.9	31.9	30.1	31.0
11	25.4	31.0	24.0	26.2	21.5	22.5	27.5	28.4	30.5	32.3	31.0	31.0
12	25.0	29.8	24.0	26.8	21.7	24.6	27.0	28.1	30.1	32.0	30.9	30.8
13	27.0	29.2	25.8	26.0	24.2	23.2	28.7	28.8	30.4	32.5	31.0	30.8
14	26.8	28.0	25.2	25.6	23.1	23.2	28.5	28.7	30.7	32.5	31.1	31.0
15	28.2	29.0	26.4	26.6	24.8	24.6	28.0	28.5	30.8	32.7	32.5	31.2
16	27.4	31.4	26.0	27.2	24.3	24.5	28.3	28.5	31.0	33.9	32.8	31.5
17	27.2	32.2	25.6	27.4	23.6	24.5	28.5	28.8	31.0	34.4	32.9	31.5
18	26.0	31.2	25.2	27.0	23.6	24.2	28.5	28.7	31.3	33.5	32.1	31.5
19	28.2	28.0	26.8	26.4	25.5	24.8	28.9	29.2	31.5	33.7	32.5	31.8
20	25.0	25.6	24.8	25.0	23.3	23.3	28.0	28.5	3.3	28.5	28.8	30.4
21	26.0	29.4	25.6	27.0	24.3	25.2	28.0	28.3	30.0	31.6	30.2	30.4
22	26.0	28.0	25.0	26.0	23.2	24.1	28.3	28.5	30.4	30.5	29.9	30.5
23	24.8	27.4	24.2	25.0	22.3	22.3	27.5	28.0	29.9	29.4	28.0	30.0
24	26.0	26.6	25.0	25.0	23.2	22.8	27.4	28.5	29.5	28.1	28.2	29.6
25	24.8	28.0	24.2	25.8	22.3	23.6	27.6	28.1	29.4	29.5	28.6	29.5
26	25.8	28.0	24.8	26.0	22.9	24.1	27.5	27.8	29.5	30.0	29.1	29.7
27	26.6	28.6	25.4	26.8	23.6	25.4	27.6	28.0	29.6	31.4	30.0	29.9
28	27.0	30.8	25.8	27.2	24.2	24.8	28.5	28.3	29.8	32.7	30.5	30.5
29	27.0	30.2	26.0	26.4	24.6	23.5	28.6	28.3	30.1	32.8	31.0	30.9
30	27.4	31.2	26.0	27.0	24.3	24.2	28.8	28.5	30.4	33.1	31.3	31.1
31	27.6	29.8	26.0	26.2	24.2	23.3	28.8	28.6	30.6	32.3	30.9	31.0
Total	823	912	785	814	729	734	874	884	916	990	952	954
Mean	26.5	29.4	25.3	26.3	23.5	23.7	28.2	28.5	29.5	31.9	30.7	30.8
S.D.	1.0	1.5	0.7	0.6	0.9	0.9	0.5	0.3	4.9	1.6	1.3	0.6
C.V.%	3.8	5.3	2.8	2.4	3.9	3.6	1.7	1.1	16.6	4.9	4.2	1.9
Highest	28.2	32.2	26.8	27.4	25.5	25.4	28.9	29.2	31.5	34.4	32.9	31.8
Lowest	24.8	25.6	24.0	25.0	21.5	22.3	27.0	27.8	3.3	28.1	28.0	29.5

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Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	31.0	24.8	27.9	6.2	90	78	84	25	27	5.9	0.0	2.1	001.1
2	29.8	24.9	27.4	4.9	92	71	82	23	25	5.7	0.0	1.7	002.0
3	31.9	24.7	28.3	7.2	92	76	84	34	23	6.2	3.8	3.6	000.0
4	32.2	25.0	28.6	7.2	86	73	80	34	27	5.1	3.1	3.7	000.0
5	31.0	23.0	27.0	8.0	93	83	88	00	27	5.1	0.0	0.9	007.1
6	29.0	24.0	26.5	5.0	87	93	90	32	23	4.8	0.0	1.2	001.5
7	29.0	24.7	26.9	4.3	95	86	91	25	25	4.5	0.0	0.3	021.9
8	28.3	24.5	26.4	3.8	92	77	85	18	18	7.2	0.0	1.1	001.0
9	29.3	24.4	26.9	4.9	89	64	77	20	25	7.7	0.0	1.6	000.0
10	31.3	24.1	27.7	7.2	84	65	75	16	25	7.1	6.8	2.7	000.0
11	32.1	23.5	27.8	8.6	86	59	73	16	25	5.7	9.3	3.8	000.0
12	32.5	23.5	28.0	9.0	86	70	78	16	25	5.4	9.6	4.8	000.0
13	32.0	24.5	28.3	7.5	87	61	74	34	32	3.7	7.7	3.6	000.0
14	33.5	25.4	29.5	8.1	83	71	77	36	25	3.8	5.1	3.5	003.2
15	33.1	25.0	29.1	8.1	87	63	75	32	25	3.8	2.4	3.0	000.8
16	32.8	24.5	28.7	8.3	86	71	79	29	27	4.0	3.4	3.0	000.0
17	32.5	24.9	28.7	7.6	83	58	71	29	29	3.1	6.3	3.1	001.0
18	33.0	24.6	28.8	8.4	82	53	68	32	29	3.3	7.3	4.1	000.0
19	34.2	25.6	29.9	8.6	79	56	68	05	29	3.6	8.2	4.3	000.0
20	33.8	25.0	29.4	8.8	83	60	72	34	27	3.7	6.4	3.6	003.4
21	34.1	25.2	29.7	8.9	80	71	76	34	27	2.7	2.1	3.5	002.1
22	32.9	25.4	29.2	7.5	81	76	79	34	25	3.1	3.9	2.9	000.0
23	31.8	23.5	27.7	8.3	83	62	73	36	25	3.7	1.8	2.6	000.0
24	33.0	23.6	28.3	9.4	83	58	71	29	25	3.8	6.7	3.4	000.0
25	33.1	23.3	28.2	9.8	92	51	72	18	25	4.8	8.6	4.0	000.0
26	33.8	24.5	29.2	9.3	81	61	71	36	25	3.3	6.9	4.2	000.0
27	33.4	25.2	29.3	8.2	81	60	71	32	27	2.7	6.2	4.6	000.0
28	34.0	25.0	29.5	9.0	82	60	71	32	32	6.5	4.6	5.7	000.0
29	34.4	24.1	29.3	10.3	98	95	97	36	27	4.9	0.0	4.3	053.2
30	27.8	23.4	25.6	4.4	96	87	92	18	16	7.8	0.0	0.0	018.0
Total	961	734	847	227	2599	2069	2334			143	120	91	116.3
Mean	32.0	24.5	28.2	7.6	86.6	69.0	77.8			4.8	4.0	3.0	3.9
S.D.	1.9	0.7	1.1	1.8	5.2	11.6	7.7			1.5	3.3	1.4	10.6
C.V.%	5.8	2.9	3.9	23.2	6.0	16.9	9.9			31.4	82.9	45.6	273.9
High.	34.4	25.6	29.9	10.3	98.0	95.0	96.5			7.8	9.6	5.7	53.2
Low.	27.8	23.0	25.6	3.8	79.0	51.0	67.5			2.7	0.0	0.0	0.0

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Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	26.8	29.0	25.6	26.0	24.1	23.3	28.6	28.3	30.4	30.6	29.5	30.5
2	27.0	31.0	26.0	26.8	24.6	23.9	28.4	28.6	30.5	33.3	31.0	30.9
3	26.8	30.2	25.8	26.8	24.3	24.3	28.1	28.3	30.7	33.9	31.8	31.0
4	27.0	29.8	25.2	26.0	22.9	22.9	28.2	28.5	30.9	31.4	29.8	31.0
5	25.6	27.0	24.8	25.0	22.9	22.4	26.9	27.4	30.3	29.5	29.1	30.4
6	25.0	25.8	23.4	25.0	20.6	23.2	27.3	27.5	30.3	28.0	28.4	30.4
7	25.8	27.6	25.2	25.8	23.6	23.8	27.4	27.6	29.6	28.9	28.5	29.6
8	26.0	28.2	25.0	25.2	23.2	22.3	27.0	27.5	29.5	29.9	28.0	29.6
9	26.4	30.6	25.0	25.4	22.9	21.1	27.1	27.5	29.4	33.5	30.5	29.8
10	26.4	30.2	24.8	25.2	22.5	20.9	27.3	27.5	29.6	34.0	31.1	30.4
11	26.8	31.4	25.0	25.2	22.7	20.2	27.0	27.4	29.9	34.2	31.5	30.5
12	26.8	30.2	25.0	25.8	22.7	22.4	26.8	27.4	30.0	34.0	31.6	30.5
13	26.8	31.8	25.2	26.0	23.1	21.6	26.9	27.5	30.1	35.0	33.1	31.1
14	27.0	30.0	24.8	26.0	22.1	22.8	28.4	28.5	30.5	35.0	32.4	31.1
15	27.0	32.0	25.4	26.4	23.3	22.4	28.5	28.8	30.7	34.7	32.0	31.3
16	27.2	30.8	25.4	26.6	23.2	23.5	28.1	28.5	30.7	34.4	32.0	31.2
17	27.4	32.4	25.2	26.0	22.7	21.3	28.3	28.9	30.8	34.6	32.8	31.5
18	27.8	33.4	25.4	26.0	22.8	20.7	28.5	29.0	31.0	36.2	33.7	32.0
19	28.2	33.4	25.4	26.4	22.7	21.5	28.9	29.8	31.5	36.5	33.9	32.2
20	27.6	32.8	25.4	26.6	22.9	22.3	28.5	29.7	31.5	37.1	34.3	31.9
21	27.6	31.0	25.0	26.8	22.1	23.9	28.9	30.0	31.8	36.7	34.0	32.0
22	27.6	29.2	25.2	26.0	22.5	23.2	29.0	30.2	31.9	35.5	34.2	32.3
23	27.0	30.8	24.8	25.2	22.1	26.1	28.5	29.9	31.5	36.8	34.9	32.5
24	27.2	31.6	25.0	25.2	22.4	20.1	28.8	30.1	31.9	37.2	35.3	33.0
25	26.0	33.0	25.0	25.2	23.2	19.2	28.9	30.4	32.0	38.0	35.9	33.4
26	27.4	32.0	25.0	26.2	22.3	22.0	29.4	30.9	32.1	37.7	35.8	33.0
27	27.6	32.2	25.2	26.2	22.5	21.9	30.0	31.1	32.5	38.0	35.7	33.0
28	28.0	32.8	25.6	26.6	23.2	22.3	30.5	31.7	32.8	37.8	35.5	33.0
29	25.0	26.2	24.8	25.6	23.3	24.2	28.5	29.2	31.0	29.8	29.9	31.2
30	24.4	26.0	24.0	24.4	22.1	22.0	27.5	28.4	30.7	29.2	29.4	30.9
Total	803	912	753	776	686	672	846	866	926	1021	966	941
Mean	26.8	30.4	25.1	25.9	22.9	22.4	28.2	28.9	30.9	34.0	32.2	31.4
S.D.	0.9	2.2	0.5	0.6	0.8	1.5	0.9	1.3	0.9	3.1	2.4	1.1
C.V.%	3.4	7.2	1.9	2.5	3.3	6.5	3.3	4.3	3.0	9.0	7.6	3.4
Highest	28.2	33.4	26.0	26.8	24.6	26.1	30.5	31.7	32.8	38.0	35.9	33.4
Lowest	24.4	25.8	23.4	24.4	20.6	19.2	26.8	27.4	29.4	28.0	28.0	29.6

OCTOBER-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	27.0	23.6	25.3	3.4	95	97	96.0	14	18	9.0	0.0	0.2	015.7
2	28.0	24.3	26.2	3.7	95	81	88.0	18	16	7.9	0.0	0.4	042.4
3	29.2	24.8	27.0	4.4	87	66	76.5	16	16	8.0	0.0	1.3	024.5
4	31.9	24.4	28.2	7.5	86	66	76.0	16	23	6.9	9.0	2.9	000.3
5	32.1	24.5	28.3	7.6	83	67	75.0	18	16	6.6	10.0	3.4	000.0
6	31.9	23.8	27.9	8.1	84	66	75.0	18	23	6.8	7.3	3.1	000.0
7	32.0	23.6	27.8	8.4	86	62	74.0	29	27	5.7	8.8	3.1	001.5
8	32.2	22.4	27.3	9.8	90	49	69.5	00	32	4.1	9.6	4.2	000.0
9	33.1	21.4	27.3	11.7	83	48	65.5	09	05	2.5	8.7	4.5	000.0
10	33.8	21.5	27.7	12.3	87	40	63.5	36	32	2.3	7.4	4.9	000.0
11	34.1	20.6	27.4	13.5	75	26	50.5	00	36	2.7	8.8	5.7	000.0
12	34.4	19.0	26.7	15.4	76	27	51.5	00	05	2.4	9.3	4.0	000.0
13	34.5	18.8	26.7	15.7	75	29	52.0	00	02	2.5	9.8	3.7	000.0
14	34.9	18.5	26.7	16.4	59	27	43.0	02	02	2.8	9.6	4.0	000.0
15	35.0	18.6	26.8	16.4	59	28	43.5	00	29	2.7	10.1	4.8	000.0
16	35.0	19.9	27.5	15.1	75	32	53.5	00	05	2.1	9.5	4.2	000.0
17	36.1	22.4	29.3	13.7	68	34	51.0	32	05	2.7	6.4	4.9	000.0
18	36.4	21.0	28.7	15.4	64	22	43.0	00	36	2.5	8.6	4.1	000.0
19	36.9	19.0	28.0	17.9	63	26	44.5	00	34	3.9	10.3	4.7	000.0
20	37.0	20.4	28.7	16.6	51	27	39.0	00	36	1.8	9.7	4.6	000.0
21	36.3	22.5	29.4	13.8	59	39	49.0	00	02	2.5	7.2	4.4	000.0
22	36.5	23.0	29.8	13.5	59	35	47.0	00	05	2.8	6.8	4.7	000.0
23	36.9	25.6	31.3	11.3	58	40	49.0	00	09	3.8	9.2	4.7	000.0
24	37.0	26.9	32.0	10.1	69	44	56.5	07	05	4.4	7.0	4.8	000.0
25	36.9	26.0	31.5	10.9	68	42	55.0	07	11	2.6	6.7	5.8	000.0
26	36.5	25.9	31.2	10.6	78	72	75.0	99	09	4.4	7.2	5.7	000.1
27	29.0	24.3	26.7	4.7	85	81	83.0	11	36	3.7	0.0	1.1	004.3
28	28.1	23.4	25.8	4.7	95	90	92.5	02	05	3.9	0.0	1.2	026.4
29	28.2	23.5	25.9	4.7	85	81	83.0	14	07	6.2	0.0	0.6	007.3
30	28.1	24.8	26.5	3.3	82	80	81.0	11	07	6.1	0.0	1.7	000.0
31	28.9	23.6	26.3	5.3	84	77	80.5	07	02	4.5	0.0	1.7	001.0
Total	1028	702	865	326	2363	1601	1982			131	197	109	123.5
Mean	33.2	22.6	27.9	10.5	76.2	51.6	63.9			4.2	6.4	3.5	4.0
S.D.	3.3	2.4	1.8	4.6	12.6	22.8	16.8			2.0	4.0	1.7	9.9
C.V.%	10.1	10.6	6.3	44.1	16.5	44.2	26.2			48.1	62.3	47.4	247.8
High.	37.0	26.9	32.0	17.9	95.0	97.0	96.0			9.0	10.3	5.8	42.4
Low.	27.0	18.5	25.3	3.3	51.0	22.0	39.0			1.8	0.0	0.2	0.0

OCTOBER-2025

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	25.6	26.0	25.0	25.6	23.3	24.3	27.4	28.4	30.5	29.5	29.4	30.5
2	26.6	28.8	26.0	26.2	24.8	23.9	27.4	27.6	30.4	31.0	30.1	30.5
3	27.0	31.0	25.4	26.0	23.3	22.1	27.6	27.2	30.4	32.5	31.0	30.6
4	26.8	31.0	25.0	26.0	22.7	22.1	27.5	28.6	30.5	33.3	31.9	30.8
5	27.2	31.0	25.0	26.2	22.4	22.5	27.9	28.9	30.7	33.2	32.0	31.0
6	27.0	31.0	25.0	26.0	22.5	22.1	27.7	28.5	30.5	33.9	32.3	31.0
7	26.6	31.2	24.8	25.6	22.4	21.2	27.5	28.9	30.7	34.0	32.5	31.3
8	25.0	32.0	23.8	24.0	21.3	17.4	26.6	28.1	30.5	34.8	33.0	31.2
9	24.0	32.8	22.0	24.4	18.7	17.8	27.8	29.0	30.7	35.0	33.1	31.0
10	24.4	33.0	22.8	23.0	19.8	14.9	26.6	28.0	30.4	35.1	33.1	30.8
11	24.0	33.0	21.0	20.2	16.8	9.9	26.0	27.7	30.2	34.8	33.0	30.6
12	22.8	33.6	20.0	20.8	15.9	10.6	25.0	26.6	30.3	35.5	33.1	30.8
13	23.0	34.0	20.0	21.6	15.7	11.8	24.6	26.0	30.1	36.8	33.7	30.6
14	25.0	33.8	19.8	21.0	14.2	10.8	24.8	26.3	30.3	37.0	33.5	30.9
15	24.8	34.2	19.6	21.4	13.9	11.3	25.1	26.8	30.5	37.6	33.0	30.9
16	24.0	34.8	21.0	22.8	16.8	13.5	26.0	27.5	30.5	38.0	33.5	31.3
17	25.2	35.4	21.2	23.6	16.5	14.5	27.1	28.9	31.0	38.2	33.6	31.6
18	25.0	36.0	20.4	21.2	15.2	9.8	27.4	29.0	31.2	38.0	34.0	31.9
19	24.4	35.6	19.8	22.0	14.5	11.5	27.0	28.2	30.9	38.1	33.8	31.8
20	25.8	35.6	19.2	22.2	12.7	11.8	26.7	27.9	30.8	36.9	33.0	31.1
21	26.4	35.4	21.0	24.8	15.4	17.0	25.0	26.0	30.4	34.9	32.6	31.0
22	27.2	35.6	21.6	24.0	15.9	15.3	25.9	27.0	30.8	35.3	33.4	31.4
23	27.8	36.0	22.0	25.4	16.3	17.8	26.6	27.8	31.2	35.6	33.5	32.0
24	28.0	36.0	23.8	26.2	19.6	19.5	27.0	28.4	31.5	37.3	34.8	32.7
25	28.2	35.0	23.8	25.0	19.3	17.7	28.3	29.4	32.0	37.8	35.9	33.8
26	26.6	28.0	23.8	24.2	20.4	20.3	28.5	30.0	32.4	39.5	29.9	32.9
27	25.8	27.4	24.0	25.0	21.3	22.3	26.2	27.6	31.7	28.5	28.4	31.5
28	24.6	25.6	24.0	24.4	22.0	22.3	25.5	26.4	30.3	25.9	26.6	29.4
29	25.0	27.4	23.2	25.0	20.2	22.3	24.7	25.9	29.5	28.1	27.5	29.6
30	25.4	27.4	23.2	24.8	19.9	21.9	24.8	25.8	29.5	28.0	27.5	29.5
31	25.2	27.2	23.2	24.2	20.1	20.8	25.2	26.0	29.4	28.1	27.4	29.6
Total	794	995	700	743	584	541	821	858	950	1062	990	964
Mean	25.6	32.1	22.6	24.0	18.8	17.5	26.5	27.7	30.6	34.3	31.9	31.1
S.D.	1.4	3.4	2.0	1.8	3.3	4.8	1.2	1.2	0.7	3.7	2.4	1.0
C.V.%	5.5	10.5	9.0	7.7	17.7	27.4	4.4	4.2	2.1	10.7	7.5	3.1
Highest	28.2	36.0	26.0	26.2	24.8	24.3	28.5	30.0	32.4	39.5	35.9	33.8
Lowest	22.8	25.6	19.2	20.2	12.7	9.8	24.6	25.8	29.4	25.9	26.6	29.4

NOVEMBER-2025

Date	Temperature (ºC)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	29.5	24.6	27.1	4.9	86	72	79.0	07	09	5.7	0.0	1.8	004.1
2	32.1	25.2	28.7	6.9	84	69	76.5	11	23	5.2	2.4	4.3	001.4
3	32.4	25.0	28.7	7.4	89	56	72.5	05	25	6.4	6.2	3.8	000.0
4	32.6	22.4	27.5	10.2	82	49	65.5	27	27	4.7	7.9	3.5	000.0
5	31.4	19.2	25.3	12.2	78	33	55.5	09	20	4.4	9.2	2.8	000.0
6	32.6	19.1	25.9	13.5	86	29	57.5	00	05	1.8	9.3	3.1	000.0
7	32.9	18.5	25.7	14.4	76	27	51.5	23	09	2.0	9.3	4.1	000.0
8	32.2	16.5	24.4	15.7	74	23	48.5	00	36	1.9	9.1	3.7	000.0
9	33.1	14.6	23.9	18.5	75	23	49.0	00	07	3.0	9.4	4.0	000.0
10	32.0	14.8	23.4	17.2	64	26	45.0	00	05	2.2	9.6	4.5	000.0
11	32.1	15.5	23.8	16.6	72	30	51.0	00	07	1.6	9.2	3.4	000.0
12	31.4	14.0	22.7	17.4	61	29	45.0	29	02	1.5	9.3	2.9	000.0
13	32.0	14.5	23.3	17.5	66	31	48.5	00	05	1.5	9.4	3.2	000.0
14	32.1	13.9	23.0	18.2	72	25	48.5	00	07	1.7	9.4	3.3	000.0
15	32.5	14.3	23.4	18.2	68	27	47.5	00	02	1.7	9.5	3.4	000.0
16	32.3	15.0	23.7	17.3	71	27	49.0	00	05	2.0	9.3	3.4	000.0
17	31.8	12.0	21.9	19.8	69	26	47.5	00	05	2.0	9.4	3.1	000.0
18	31.0	11.8	21.4	19.2	68	22	45.0	00	05	2.4	9.5	3.2	000.0
19	30.9	12.0	21.5	18.9	72	31	51.5	00	02	2.2	9.4	2.9	000.0
20	31.1	11.6	21.4	19.5	76	31	53.5	00	36	1.8	8.8	2.8	000.0
21	31.5	13.0	22.3	18.5	74	34	54.0	00	07	1.8	8.9	2.7	000.0
22	32.1	13.6	22.9	18.5	75	32	53.5	00	05	2.1	8.4	3.0	000.0
23	32.0	13.9	23.0	18.1	80	32	56.0	00	05	1.9	8.7	2.8	000.0
24	31.5	12.9	22.2	18.6	76	23	49.5	00	02	2.0	9.1	2.9	000.0
25	31.6	13.8	22.7	17.8	73	35	54.0	00	02	2.7	9.4	3.4	000.0
26	31.1	14.0	22.6	17.1	78	35	56.5	00	34	2.8	8.7	3.4	000.0
27	31.5	16.3	23.9	15.2	85	38	61.5	00	34	2.1	8.2	2.9	000.0
28	32.0	17.9	25.0	14.1	87	52	69.5	00	00	1.7	6.7	2.6	000.0
29	33.0	18.6	25.8	14.4	87	41	64.0	00	02	1.7	5.0	2.8	000.0
30	32.3	17.0	24.7	15.3	83	35	59.0	27	07	1.9	6.5	2.7	000.0
Total	957	486	721	471	2287	1043	1665			76	245	96.4	5.5
Mean	31.9	16.2	24.0	15.7	76.2	34.8	55.5			2.5	8.2	3.2	0.2
S.D.	0.7	3.9	2.0	3.9	7.4	12.8	9.3			1.3	2.2	0.6	0.8
C.V.%	2.3	24.1	8.4	24.8	9.7	36.7	16.7			52.0	27.3	17.5	426.9
High.	33.1	25.2	28.7	19.8	89.0	72.0	79.0			6.4	9.6	4.5	4.1
Low.	29.5	11.6	21.4	4.9	61.0	22.0	45.0			1.5	0.0	1.8	0.0

NOVEMBER-2025

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	26.4	31.5	24.6	27.6	22.1	25.2	25.2	25.6	28.8	30.5	29.9	29.5
2	27.9	32.0	25.1	27.4	22.5	24.5	26.6	26.8	37.6	31.2	29.8	30.4
3	27.4	32.2	26.0	25.4	24.3	20.2	26.6	27.0	30.5	32.6	30.4	30.6
4	25.4	31.0	23.2	23.2	19.9	16.6	25.2	26.0	30.0	32.4	31.0	30.5
5	25.6	32.4	22.8	21.2	19.1	12.1	24.2	25.0	28.6	34.2	31.8	30.6
6	23.6	32.0	22.0	20.0	18.9	10.3	24.3	25.6	30.0	34.4	32.0	30.9
7	23.0	32.4	20.2	20.0	16.1	10.0	24.1	25.4	30.3	34.0	31.6	30.5
8	22.0	32.2	19.0	19.0	14.5	8.4	23.4	24.6	29.8	33.5	31.0	30.2
9	18.6	31.0	16.0	18.0	12.1	7.6	21.4	23.5	28.5	33.4	31.0	29.9
10	20.0	30.6	16.0	18.4	11.2	8.4	22.6	23.5	28.8	33.4	30.6	29.5
11	21.2	30.2	18.0	19.0	13.5	9.7	22.4	24.1	28.8	33.4	30.6	29.6
12	20.6	30.8	16.2	19.2	11.2	9.6	21.9	23.4	28.7	33.5	30.6	29.5
13	20.8	31.0	17.0	19.8	12.2	10.5	21.9	23.7	29.4	33.5	30.6	29.7
14	18.8	31.8	15.8	19.0	11.7	8.7	21.7	23.6	29.1	33.4	30.5	29.5
15	19.4	31.0	16.0	19.0	11.6	9.1	21.8	23.7	28.8	32.8	30.2	29.4
16	18.0	30.6	15.0	18.8	10.9	9.1	21.9	23.8	28.9	32.7	30.0	29.2
17	17.6	29.8	14.4	18.0	10.4	8.3	21.0	22.8	28.5	31.5	29.7	28.8
18	17.2	29.6	14.0	17.0	10.0	6.9	20.8	22.5	28.0	31.4	29.0	28.5
19	16.8	30.0	14.0	19.0	10.3	9.8	20.5	22.4	27.9	30.9	28.8	28.0
20	16.8	31.0	14.4	19.8	10.9	10.5	20.5	22.0	27.7	31.1	28.9	28.0
21	17.8	31.6	15.2	20.8	11.4	11.8	20.9	22.8	27.9	31.5	29.1	28.5
22	18.4	31.0	15.8	20.0	11.9	10.8	21.3	23.3	28.1	32.0	29.5	28.9
23	18.0	30.6	16.0	19.6	12.5	10.4	21.8	23.4	28.4	32.0	29.9	28.8
24	17.6	31.0	15.2	18.0	11.5	7.6	21.5	23.1	28.0	31.8	29.4	28.5
25	17.8	30.2	15.0	20.0	11.1	11.3	21.6	23.2	27.9	31.4	29.1	28.5
26	18.2	30.4	16.0	20.2	12.3	11.5	21.7	23.5	28.2	31.5	29.3	28.9
27	19.4	31.0	17.8	21.2	14.3	12.9	22.3	23.9	28.5	31.9	29.8	28.9
28	20.4	30.2	19.0	23.0	15.7	16.7	23.6	25.4	28.8	32.0	30.5	29.4
29	21.0	31.0	19.6	21.8	16.3	14.0	24.1	25.4	29.1	32.3	30.6	29.6
30	20.0	31.2	18.2	20.8	14.5	12.1	23.6	24.5	29.0	32.6	30.9	29.8
Total	616	931	538	614	425	355	680	724	873	973	906	883
Mean	20.5	31.0	17.9	20.5	14.2	11.8	22.7	24.1	29.1	32.4	30.2	29.4
S.D.	3.3	0.8	3.5	2.6	4.0	4.6	1.7	1.3	1.8	1.1	0.9	0.8
C.V.%	15.9	2.5	19.6	12.6	28.4	38.8	7.6	5.4	6.1	3.3	2.8	2.7
Highest	27.9	32.4	26.0	27.6	24.3	25.2	26.6	27.0	37.6	34.4	32.0	30.9
Lowest	16.8	29.6	14.0	17.0	10.0	6.9	20.5	22.0	27.7	30.5	28.8	28.0

DECEMBER-2025

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	32.5	14.8	23.7	17.7	76	35	56	00	02	1.5	7.8	3.2	000.0
2	31.6	15.8	23.7	15.8	74	38	56	00	36	1.9	8.3	2.9	000.0
3	30.0	15.6	22.8	14.4	43	33	38	02	11	3.8	6.6	2.6	000.0
4	31.0	13.9	22.5	17.1	75	38	57	16	05	2.9	8.6	3.0	000.0
5	30.9	14.5	22.7	16.4	69	40	55	00	02	3.3	8.9	3.2	000.0
6	31.5	14.3	22.9	17.2	76	44	60	00	05	2.6	8.4	3.0	000.0
7	31.4	13.8	22.6	17.6	81	36	59	23	23	2.4	7.2	3.3	000.0
8	31.2	13.2	22.2	18.0	84	35	60	36	05	1.9	8.7	3.1	000.0
9	31.0	13.5	22.3	17.5	70	22	46	36	11	2.9	8.9	3.1	000.0
10	32.4	12.4	22.4	20.0	75	24	50	00	36	3.1	9.6	3.1	000.0
11	33.0	12.3	22.7	20.7	77	25	51	00	25	1.9	9.4	3.4	000.0
12	32.3	11.3	21.8	21.0	81	28	55	00	27	2.1	9.1	3.1	000.0
13	31.6	12.0	21.8	19.6	83	29	56	00	20	2.2	8.6	3.4	000.0
14	32.0	11.9	22.0	20.1	80	28	54	00	25	2.1	8.3	3.1	000.0
15	32.3	12.7	22.5	19.6	82	23	53	00	07	2.2	8.3	3.3	000.0
16	33.0	13.4	23.2	19.6	84	27	56	00	20	2.3	9.2	3.5	000.0
17	32.5	13.9	23.2	18.6	80	31	56	00	36	2.8	7.6	3.0	000.0
18	31.8	15.7	23.8	16.1	84	29	57	00	05	1.7	6.5	3.0	000.0
19	33.3	12.5	22.9	20.8	82	27	55	00	34	2.2	8.8	3.5	000.0
20	32.0	12.6	22.3	19.4	78	29	54	00	18	2.1	9.5	3.1	000.0
21	33.8	14.5	24.2	19.3	85	32	59	00	29	1.9	9.7	3.3	000.0
22	32.0	12.6	22.3	19.4	84	31	58	00	29	1.9	5.0	3.1	000.0
23	32.0	12.5	22.3	19.5	82	31	57	00	05	2.2	8.1	3.1	000.0
24	32.1	12.9	22.5	19.2	80	29	55	00	02	2.1	8.5	3.0	000.0
25	31.3	13.0	22.2	18.3	82	33	58	00	25	2.8	9.1	3.0	000.0
26	31.2	13.2	22.2	18.0	78	38	58	00	14	2.7	9.0	3.3	000.0
27	30.5	14.0	22.3	16.5	83	38	61	00	02	2.9	6.1	3.2	000.0
28	30.6	13.9	22.3	16.7	79	36	58	00	36	2.5	5.5	3.0	000.0
29	31.3	14.6	23.0	16.7	81	32	57	00	18	2.4	4.5	3.1	000.0
30	31.6	13.8	22.7	17.8	82	38	60	00	02	2.0	5.5	3.2	000.0
31	29.3	14.8	22.1	14.5	81	42	62	00	25	2.3	4.8	3.1	000.0
Total	983	420	701	563	2431	1001	1716			74	244	97	0.0
Mean	31.7	13.5	22.6	18.2	78.4	32.3	55.4			2.4	7.9	3.1	0.0
S.D.	1.0	1.2	0.6	1.8	7.7	5.6	4.6			0.5	1.5	0.2	0.0
C.V.%	3.0	8.5	2.6	9.7	9.8	17.4	8.3			21.3	19.5	5.9	0.0
High.	33.8	15.8	24.2	21.0	85.0	44.0	60.5			3.8	9.7	3.5	0.0
Low.	29.3	11.3	21.8	14.4	43.0	22.0	38.0			1.5	4.5	2.6	0.0

DECEMBER-2025

Date	D.B. (ºC)		W.B. (ºC)		V.P. (mmHg)		Soil Temperature (ºC)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	19.4	30.2	16.8	20.0	12.8	11.3	23.3	24.5	29.1	32.5	30.3	29.4
2	19.6	29.0	16.8	19.6	12.6	11.4	22.8	24.3	28.8	31.4	29.8	29.1
3	22.0	30.0	15.0	19.4	8.5	10.5	23.0	24.4	29.0	31.9	30.0	29.3
4	18.0	29.6	15.4	20.0	11.5	11.7	22.8	23.9	28.8	31.6	29.8	29.0
5	18.4	30.0	15.2	20.8	11.3	12.8	22.3	23.6	28.8	31.8	29.9	29.1
6	17.6	30.4	15.2	21.8	11.5	14.3	21.9	23.4	28.9	30.8	29.5	29.0
7	16.4	30.0	14.6	20.0	11.4	11.5	21.4	23.0	28.5	30.7	29.2	28.9
8	14.8	30.2	13.4	20.0	10.7	11.3	21.6	23.2	28.2	30.5	29.1	28.5
9	16.8	31.6	13.8	18.2	10.0	7.5	21.8	23.5	28.3	31.8	30.1	28.9
10	15.8	32.0	13.4	19.0	10.1	8.5	21.0	23.1	28.0	31.5	29.5	28.7
11	16.2	31.4	14.0	18.8	10.7	8.6	20.7	23.0	28.1	31.4	29.3	28.5
12	15.8	30.8	14.0	19.0	10.9	9.3	20.5	22.9	27.9	31.0	29.0	28.3
13	16.8	31.4	15.2	19.6	12.0	9.9	20.7	22.8	27.9	31.2	29.0	28.4
14	18.0	31.6	13.2	19.6	10.3	9.8	20.5	22.3	27.7	31.0	28.9	28.2
15	17.0	32.4	15.2	19.0	11.8	8.3	21.4	23.3	27.9	31.8	29.1	28.4
16	17.4	32.0	15.8	19.6	12.5	9.5	21.3	23.0	28.0	31.5	29.0	28.5
17	17.8	31.2	15.8	20.0	12.1	10.7	21.4	23.3	28.0	31.4	29.0	28.4
18	17.4	32.0	15.8	20.0	12.5	10.3	22.3	24.1	28.3	32.4	29.6	29.0
19	14.6	31.0	13.0	19.0	10.3	9.1	21.4	23.4	28.3	31.7	29.5	28.7
20	14.0	32.8	12.0	20.6	9.3	10.7	21.2	23.1	28.1	32.5	29.8	28.9
21	15.8	31.0	14.4	20.0	11.5	10.8	22.2	24.3	28.3	31.6	28.9	28.5
22	13.4	30.8	12.0	19.6	9.7	10.3	21.4	23.1	28.0	31.5	28.7	28.2
23	13.8	31.2	12.2	20.0	9.7	10.7	21.0	23.0	27.8	31.5	28.9	28.1
24	14.0	30.4	12.2	19.0	9.6	9.5	21.3	23.3	27.6	31.5	28.8	28.0
25	14.8	30.6	13.2	19.8	10.5	10.7	21.5	23.4	27.8	31.6	29.0	28.1
26	15.4	29.2	13.4	19.8	10.3	11.6	21.7	23.5	27.9	31.4	28.8	28.0
27	16.2	29.6	14.6	20.0	11.5	11.7	21.9	23.8	28.0	31.5	29.0	28.2
28	16.0	29.8	14.0	19.8	10.8	11.2	21.7	23.5	27.8	31.5	28.9	28.0
29	16.4	30.2	14.6	19.4	11.4	10.3	21.8	23.6	27.9	31.9	29.4	28.3
30	14.6	28.0	13.0	18.8	10.3	10.7	21.4	23.5	28.0	31.1	29.0	28.1
31	16.0	28.6	14.2	20.0	11.1	12.3	21.8	23.6	27.9	30.8	28.7	28.0
Total	510	949	441	610	339	327	671	727	874	976	908	885
Mean	16.5	30.6	14.2	19.7	10.9	10.5	21.6	23.4	28.2	31.5	29.3	28.5
S.D.	1.9	1.1	1.3	0.7	1.1	1.4	0.7	0.5	0.4	0.5	0.4	0.4
C.V.%	11.5	3.7	9.3	3.5	9.6	13.3	3.2	2.2	1.5	1.5	1.5	1.5
Highest	22.0	32.8	16.8	21.8	12.8	14.3	23.3	24.5	29.1	32.5	30.3	29.4
Lowest	13.4	28.0	12.0	18.2	8.5	7.5	20.5	22.3	27.6	30.5	28.7	28.0

APPENDIX - 2

THE STANDARD METEOROLOGICAL PERIODS AND WEEKS.					
Period No.	Week No.	Dates	Period No.	Week No.	Dates
I	01-Jan	1--7	VII	27-Jul	2--8
	2	8--14		28	9--15
	3	15--21		29	16--22
	4	22--28		30	23--29
	5	29--4		31	30--5
II	06-Feb	5--11	VIII	32-Aug	6--12
	7	12--18		33	13--19
	8	19--25		34	20--26
	9	26--4*		35	27--2
III	10-Mar	5--11	IX	36-Sep	3--9
	11	12--18		37	10--16
	12	19--25		38	17--23
	13	26--1		39	24--30
IV	14-Apr	2--8	X	40-Oct	1--7
	15	9--15		41	8--14
	16	16--22		42	15--21
	17	23--29		43	22--28
	18	30--6		44	29--4
V	19-May	7--13	XI	45-Nov	5--11
	20	14--20		46	12--18
	21	21--27		47	19--25
	22	28--3		48	26--2
VI	23-Jun	4--10	XII	49-Dec	3--9
	24	11--17		50	10--16
	25	18--24		51	17--23
	26	25--1		52	24--31

* In Leap year the week No.9 will have eight days i.e. from 26 February to 4 March.

'' 52nd week will have 8 days, 24 to 31 December