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ANNUAL WEATHER REPORT- 2023

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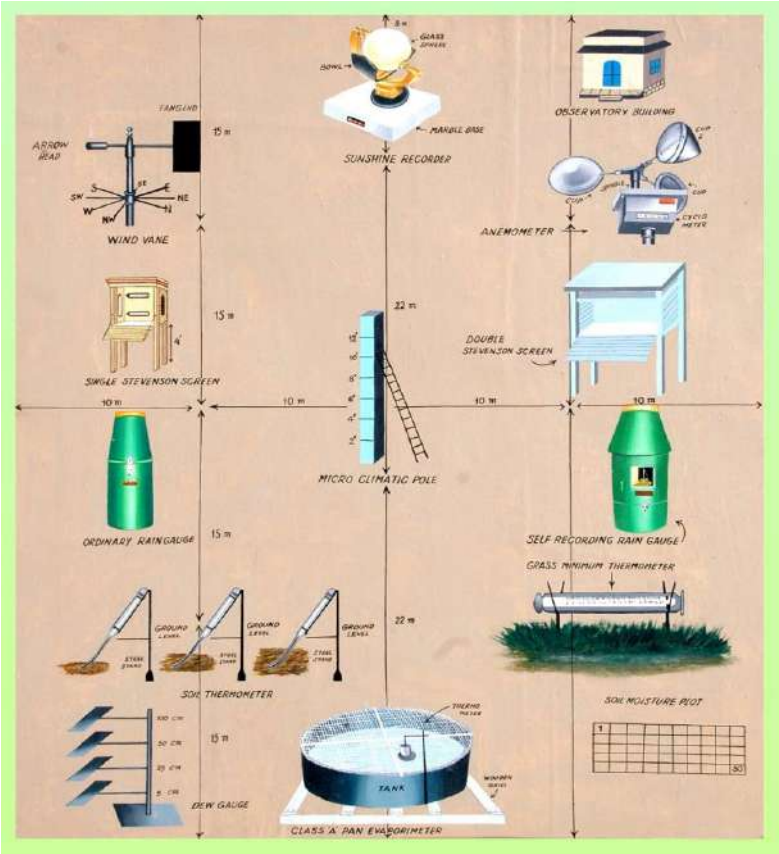
Annual Weather Report - 2023



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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 39 years (1985-2023) 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

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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, 2023 to 31st December, 2023 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 39 years (1985-2023) are also presented in this report.

- A **hot day** is a day with maximum temperature 40 ^{o}C or more than 40 ^{o}C.
- A **cold day** is a day with minimum temperature 10 ^{o}C or less than 10 ^{o}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.

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 1942.6 mm was received in 55 rainy days. Whereas, monsoon rainfall of 1819.2 mm was received in 46 rainy days during the year 2023. The rain commenced from 13th June at normal onset of monsoon and extended up to 29th September. The post monsoon rainfall of 72.4 mm was received in the reporting year.

2. Maximum temperature

The highest maximum temperature of 43.6^{0} C was recorded on 12th May, 2023.

3. Minimum Temperature

The lowest minimum temperature of 6.3^{0} C was recorded on 16th January, 2023.

Summary of weather parameters during 2023

Annual rainfall (rainy days)	:	1942.6 (55)
Seasonal rainfall (rainy days)	:	1819.2 (46)
Onset of monsoon	:	13th June, 2023
Withdrawal of monsoon	:	29th September, 2023
Maximum temperature	:	43.6 ^{0}C (12/05/2023)
Minimum temperature	:	6.3 ^{0}C (16/01/2023)
Wind speed	:	5.5 km/hour
Evaporation	:	4.9 mm / day
Bright sunshine	:	6.5 hrs

TABLE-1 DAILY RAINFALL (mm) AT JUNAGADH – YEAR - 2023

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1							154.9	3.3				
2							9.6	1.2				
3							7.6	1.6				
4							4.3	1.0				
5					12.7		19.8	0.3				
6					1.0		19.7					
7								1.2				
8							9.0	0.9				
9							4.1	0.5				
10							66.1	1.3				
11							18.7	2.6				
12						1.2	2.9	1.6				
13						148.7		0.3				
14						12.1	1.7			53.4		
15						5.2	54.5					
16						16.5	3.0					
17						7.2	7.5	0.3				
18			1.6				8.2	0.3	64.2			
19			0.4				35.8		127.9			
20			1.3				177.7	0.7	3.1			
21							44.6		2.2			
22							10.7	4.8	2.2			
23			7.3	1.4			268.8	0.7				
24			4.2				10.5	0.6				
25							45.4		0.3			
26						60.1	9.1		8.6		14.6	
27				3.4		2.8	4.2		1.2		4.4	
28						5.3	2.5					
29				9.5		58.0	2.7		6.0			
30				8.2		241.0	11.3					
31							7.3					
Total	0.0	0.0	14.8	22.5	13.7	558.1	1022.2	23.2	215.7	53.4	19.0	0.0
R. Days	0	0	2	3	1	10	28	3	5	1	2	0
Grand Total : 1942.6					**Rainy Days: 55**							
< 2.5	**31**	**28**	**29**	**27**	**30**	**20**	**03**	**28**	**25**	**30**	**28**	**31**
2.5 - 10	**0**	**0**	**2**	**3**	**0**	**4**	**14**	**3**	**3**	**0**	**1**	**0**
10.- 30	**0**	**0**	**0**	**0**	**1**	**2**	**6**	**0**	**0**	**0**	**1**	**0**
30-60	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**0**	**0**	**1**	**0**	**0**
>60	**0**	**0**	**0**	**0**	**0**	**3**	**4**	**0**	**2**	**0**	**0**	**0**

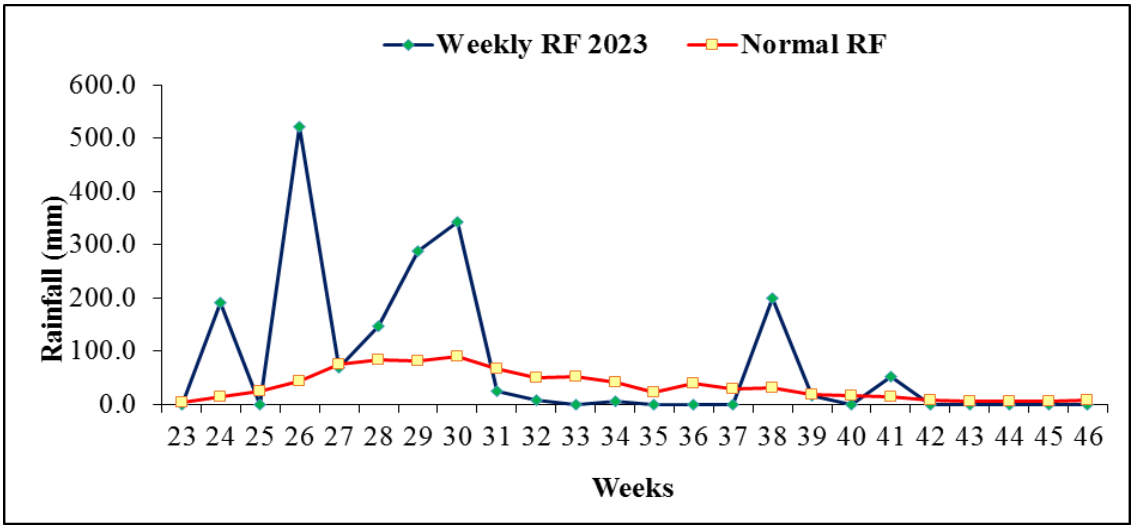

Fig. 1:- Weekly rainfall pattern-2023

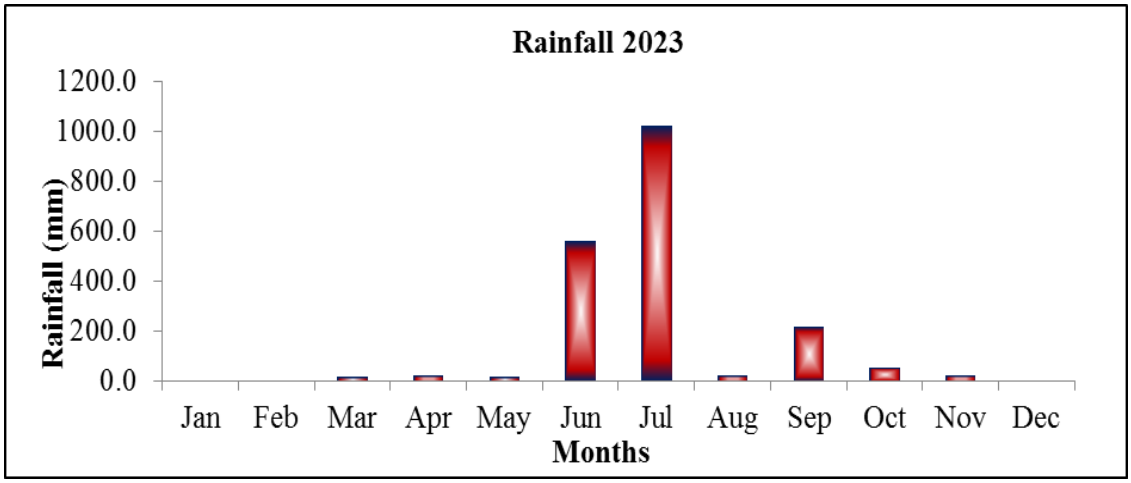

Fig. 2:- Monthly rainfall pattern-2023

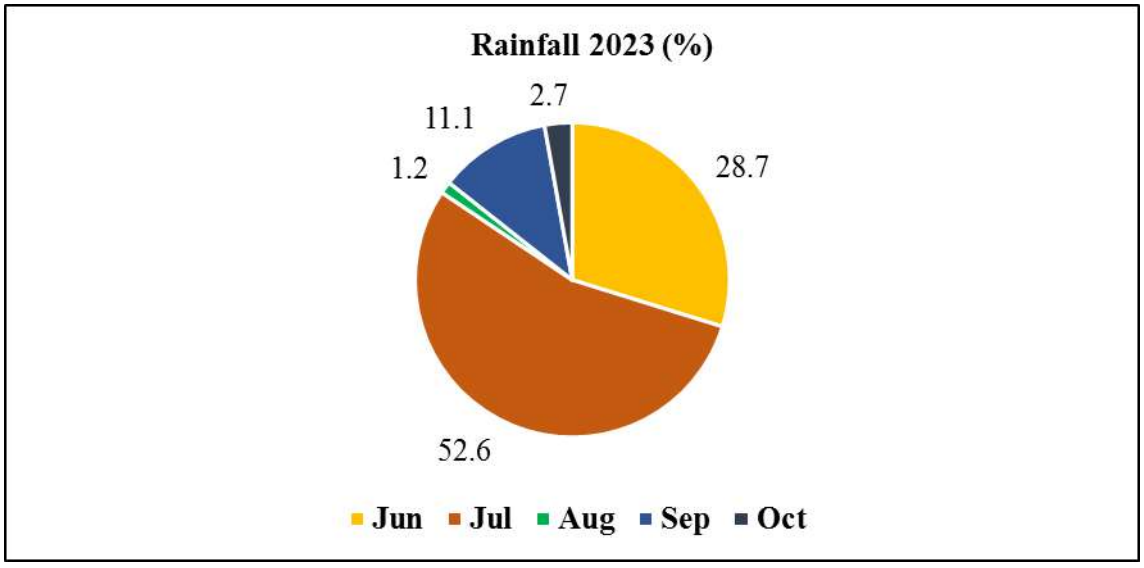

Fig. 3:- Monthly percent rainfall pattern-2023

TABLE-2(A) WEEKLY MEAN WEATHER DATA- I DURING 2023

Week No.	Temp. ºC		R.H.%		W.S.	BSS	Evapo.	Total	Rainy
	Max	Min	I	II	(kmph)	(hrs)	(mm)	rainfall (mm)	Days
1-J	27.2	13.3	68	35	5.4	6.7	4.7	0.0	0
2	30.0	15.3	78	36	3.5	4.2	3.6	0.0	0
3	27.8	9.4	73	36	5.0	8.9	4.6	0.0	0
4	25.7	13.7	57	32	7.6	9.0	6.0	0.0	0
5	30.1	13.8	67	27	4.8	8.4	5.2	0.0	0
6-F	32.9	14.0	70	26	3.7	9.3	5.2	0.0	0
7	35.4	13.8	72	20	3.9	9.5	6.0	0.0	0
8	35.8	14.5	75	19	3.6	9.4	5.0	0.0	0
9	36.5	17.1	68	17	3.9	9.5	6.3	0.0	0
10-M	37.7	18.6	59	18	3.9	9.0	6.6	0.0	0
11	37.0	21.1	52	20	4.1	6.2	6.9	1.6	0
12	33.2	19.8	78	39	5.3	8.3	5.4	13.2	2
13	34.3	21.3	77	31	5.5	9.8	6.5	0.0	0
14-A	36.4	21.6	67	24	5.1	8.0	7.0	0.0	0
15	39.3	21.3	63	20	4.9	8.9	9.1	0.0	0
16	39.1	23.5	72	24	5.7	10.7	9.5	0.0	0
17	38.2	23.4	78	35	5.2	8.5	6.9	14.3	2
18	34.6	23.0	84	42	4.2	8.1	5.3	21.9	2
19-M	40.6	26.2	66	26	5.3	11.1	8.1	0.0	0
20	38.8	26.9	82	40	8.8	10.7	8.9	0.0	0
21	38.2	26.9	76	42	10.3	10.9	8.5	0.0	0
22	38.6	26.9	77	37	9.1	8.3	8.9	0.0	0
23-J	39.0	27.7	79	38	9.4	7.7	8.8	0.0	0
24	33.0	25.6	87	77	15.7	2.9	4.4	190.9	5
25	34.8	26.7	86	54	10.8	3.2	5.5	0.0	0
26	31.2	25.0	94	86	5.8	0.3	2.5	522.1	6
27-J	31.6	25.7	94	81	4.4	1.0	2.3	70.0	6
28	30.7	25.7	91	85	4.7	0.8	1.6	148.0	5
29	29.8	25.2	95	93	4.8	0.8	1.3	287.5	7
30	30.1	25.3	93	84	7.1	1.1	2.2	343.2	7
31	29.9	25.3	91	81	8.2	0.0	1.6	26.0	3
32-A	30.3	25.5	89	76	8.5	0.3	2.4	8.1	1
33	30.3	25.4	90	73	7.8	0.5	2.8	0.9	0
34	30.8	25.2	89	74	6.7	0.8	3.0	6.8	1
35	32.8	24.6	84	62	5.7	4.1	4.2	0.0	0
36-S	34.4	25.1	81	57	5.0	6.8	4.7	0.0	0
37	34.0	25.3	85	56	5.9	6.1	4.4	0.0	0
38	31.2	24.8	91	77	5.5	2.5	2.6	199.6	3
39	33.7	25.3	83	63	4.1	4.1	3.2	16.1	2
40-O	35.5	23.0	84	41	3.9	9.7	4.4	0.0	0
41	34.7	23.0	79	46	3.7	9.3	4.4	53.4	1
42	35.1	23.1	74	39	3.6	9.1	4.5	0.0	0
43	36.6	21.8	70	31	2.6	8.6	4.6	0.0	0
44	36.3	19.7	72	28	2.0	8.7	4.2	0.0	0
45-N	36.2	20.7	70	30	2.3	8.0	4.2	0.0	0
46	34.3	18.0	60	23	3.7	8.2	5.2	0.0	0
47	33.5	17.0	70	33	2.9	7.9	4.1	0.0	0
48	29.5	18.6	86	58	5.6	7.0	4.1	19.0	2
49-D	30.0	20.4	68	44	6.6	6.8	4.6	0.0	0
50	30.4	14.7	80	35	2.7	8.4	3.7	0.0	0
51	28.9	16.9	66	38	4.1	3.8	4.0	0.0	0
52	31.4	14.2	83	36	2.7	8.4	3.8	0.0	0
Mean	**33.6**	**21.3**	**77**	**45**	**5.5**	**6.5**	**4.9**	**1942.6**	**55**
S.D.	**3.6**	**4.7**	**11**	**22**	**2.5**	**3.4**	**2.1**	**99.9**	**2.0**
C.V.%	**10.6**	**22.1**	**14**	**48**	**45.8**	**51.9**	**41.9**	**5.1**	**3.6**
Highest	**40.6**	**27.7**	**95**	**93**	**15.7**	**11.1**	**9.5**	**522.1**	**7.0**
Lowest	**25.7**	**9.4**	**52**	**17**	**2.0**	**0.0**	**1.3**	**0.0**	**0.0**

TABLE-2(B) WEEKLY MEAN WEATHER DATA- II DURING 2023

Week No.	D.B. (ºC)		W.B. (ºC)		Soil Temperature (ºC)					
	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1-J	15.2	27.2	12.1	17.7	20.0	22.1	26.4	32.5	29.3	27.7
2	17.7	28.2	15.6	18.8	21.9	24.0	27.9	33.7	30.2	28.7
3	12.1	27.2	9.8	17.8	18.2	21.3	25.9	33.4	28.8	26.9
4	15.7	25.7	11.4	16.1	16.7	21.6	25.4	32.4	28.3	26.4
5	17.3	29.8	13.9	18.1	20.9	23.1	27.1	34.0	30.9	28.4
6-F	17.7	32.4	14.8	19.6	21.5	24.3	28.5	37.4	32.8	29.9
7	18.1	35.2	15.2	20.2	22.9	26.1	30.2	40.1	35.1	31.6
8	17.6	34.7	15.1	19.5	23.3	27.0	31.7	39.1	35.4	32.9
9	20.4	36.5	16.8	20.3	25.1	28.1	32.1	40.1	36.1	33.4
10-M	22.4	36.9	17.4	20.6	26.8	29.0	33.4	42.2	37.9	35.1
11	24.6	35.7	18.2	20.4	27.6	30.0	34.0	40.9	37.2	34.9
12	23.9	31.3	21.3	18.8	26.4	28.0	32.5	38.4	35.4	33.7
13	24.1	33.9	21.3	21.8	27.1	29.0	33.7	43.3	39.2	35.7
14-A	25.9	36.0	21.5	21.7	29.7	31.6	35.7	44.5	40.6	38.0
15	26.7	38.9	21.6	22.6	30.2	32.7	37.5	48.1	42.1	38.9
16	26.9	38.1	23.1	22.9	32.3	34.1	38.1	48.1	38.0	39.8
17	25.9	35.5	23.2	23.1	31.0	32.6	36.9	44.9	40.8	38.4
18	26.3	34.4	24.3	24.5	30.2	30.5	34.1	43.1	39.6	37.1
19-M	29.6	40.6	24.4	24.9	33.6	34.3	36.2	47.4	44.5	40.8
20	28.8	37.4	26.5	26.5	35.0	35.7	39.1	46.5	43.7	41.1
21	29.4	36.7	26.1	26.4	34.7	34.7	39.4	46.1	43.3	40.9
22	29.8	37.9	26.5	26.1	35.4	36.0	39.6	46.4	43.2	41.2
23-J	29.8	38.1	26.9	26.5	34.9	36.7	40.1	47.2	43.8	41.9
24	28.5	30.3	26.8	27.0	30.1	31.7	36.0	33.8	34.0	36.5
25	28.8	34.5	26.9	27.0	30.7	31.7	34.8	40.1	37.8	37.0
26	27.0	29.1	26.3	27.2	28.4	29.1	32.5	31.8	31.9	33.2
27-J	27.1	30.2	26.4	27.5	28.9	29.4	32.3	34.0	33.5	33.5
28	27.9	28.9	26.7	26.7	28.8	29.3	32.1	31.2	31.5	32.7
29	27.1	27.4	26.5	26.5	28.1	28.6	31.0	29.5	29.9	31.7
30	27.0	29.0	26.2	26.8	27.7	28.4	30.7	30.9	30.8	31.5
31	27.1	28.9	26.0	26.3	27.6	28.5	30.5	30.1	30.5	30.9
32-A	26.9	29.3	25.5	26.0	27.6	28.3	30.9	30.5	31.3	31.5
33	27.0	29.8	25.7	26.0	27.3	28.2	31.2	31.5	32.0	31.9
34	27.1	29.7	25.7	26.1	27.9	28.7	31.3	32.0	32.3	31.8
35	27.6	32.2	25.6	26.4	29.0	29.9	32.4	39.9	37.4	34.0
36-S	28.2	33.6	25.6	26.8	30.9	32.2	34.9	41.8	40.0	36.5
37	27.9	32.7	26.1	25.9	31.1	32.4	34.9	39.6	37.8	36.2
38	27.3	29.7	26.2	26.5	28.2	29.2	31.4	32.7	32.0	77.2
39	27.8	33.1	25.6	27.3	28.3	29.3	31.1	37.1	34.8	32.5
40-O	26.4	34.5	24.5	24.5	27.2	28.6	31.3	39.3	37.5	33.3
41	27.5	34.3	24.8	25.3	28.5	29.8	31.4	40.4	39.0	33.3
42	26.4	34.7	23.0	24.1	27.4	28.6	27.1	38.4	36.7	33.3
43	26.4	35.8	22.5	23.3	28.1	29.3	31.2	40.6	38.5	33.3
44	24.4	35.5	20.9	22.3	27.5	28.4	30.2	40.2	38.5	32.6
45-N	24.4	35.4	18.1	22.7	27.2	28.3	26.5	39.2	37.2	32.0
46	22.8	33.0	17.9	19.3	25.9	27.6	26.5	37.0	35.0	32.1
47	21.7	33.2	18.1	21.6	25.4	27.8	30.4	36.7	34.9	32.6
48	20.5	27.7	19.0	21.7	23.4	26.6	28.7	31.4	30.4	28.8
49-D	22.3	29.4	18.5	21.0	22.6	25.5	27.7	33.4	31.6	28.8
50	17.0	29.8	15.1	19.7	22.3	25.3	27.5	34.1	32.4	29.0
51	18.9	28.2	15.1	18.9	23.2	24.9	26.8	33.1	31.3	28.7
52	16.6	30.3	14.9	20.0	23.3	24.2	26.1	33.9	32.2	29.6
Mean	**24.3**	**32.7**	**21.5**	**23.2**	**27.3**	**28.9**	**31.8**	**38.0**	**35.5**	**34.4**
S.D.	**4.6**	**5.0**	**3.7**	**3.3**	**4.2**	**3.6**	**3.9**	**5.5**	**4.4**	**7.2**
C.V.%	**18.8**	**15.2**	**17.0**	**14.2**	**15.4**	**12.4**	**12.3**	**14.4**	**12.4**	**21.0**
Highest	**29.8**	**40.6**	**40.6**	**27.5**	**35.4**	**36.7**	**40.1**	**48.1**	**44.5**	**77.2**
Lowest	**12.1**	**25.7**	**9.8**	**16.1**	**16.7**	**21.3**	**25.4**	**29.5**	**28.3**	**26.4**

TABLE-2(C) WEEKLY NORMAL WEATHER DATA AT JUNAGADH (1965-2014)

Week No	Temperature ^{0}C		RH. %	W.S.	BSS	Evapo.	Rainfall	Rainy
	Max	Min	Average	(km/h)	(hrs)	(mm)	(mm)	Days
1	29.4	10.6	54	6.3	8.8	5.5	0.3	0.0
2	29.6	10.7	54	7.0	9.1	5.6	0.1	0.0
3	29.5	10.1	54	6.1	9.5	5.8	0.3	0.0
4	30.5	11.9	53	6.4	9.5	6.0	0.0	0.0
5	31.1	11.3	53	6.5	9.6	6.5	0.0	0.0
6	31.4	12.4	51	6.7	9.8	6.9	0.3	0.0
7	31.7	13.7	54	6.4	9.5	6.7	0.1	0.0
8	32.7	14.8	53	6.9	9.8	7.3	0.7	0.0
9	34.0	15.5	51	7.1	9.8	8.0	0.0	0.0
10	35.3	16.9	50	7.2	9.7	8.9	0.2	0.0
11	36.2	18.5	52	7.8	9.4	9.0	0.0	0.0
12	37.0	19.1	55	8.1	9.6	9.3	0.7	0.0
13	37.8	20.5	54	8.5	9.4	10.0	0.1	0.0
14	38.5	21.1	53	7.8	9.8	10.4	0.0	0.0
15	38.9	21.6	60	8.2	9.9	10.1	0.4	0.0
16	39.2	22.6	61	8.8	10.1	10.6	0.0	0.0
17	39.3	23.5	63	8.8	9.9	10.5	0.2	0.0
18	39.2	24.1	64	9.6	10.1	10.4	0.5	0.0
19	39.4	24.7	68	9.7	9.9	10.1	0.0	0.0
20	39.3	25.3	69	10.3	10.1	10.5	0.7	0.0
21	38.5	26.0	72	11.6	9.8	10.5	0.2	0.0
22	37.9	26.2	70	12.3	9.4	10.3	4.4	0.0
23	37.7	26.7	72	12.9	8.0	9.4	13.7	1.0
24	36.3	26.3	74	12.3	5.7	8.0	40.0	1.2
25	34.9	26.3	77	13.3	4.0	7.6	40.9	1.9
26	34.4	26.2	77	12.1	4.0	7.2	70.8	2.8
27	33.4	25.6	82	11.4	3.9	6.3	79.3	3.0
28	32.7	25.5	85	11.8	2.7	5.0	80.5	3.0
29	31.6	25.1	88	10.4	2.1	4.9	88.1	3.0
30	31.4	24.9	88	11.2	2.2	5.0	70.9	3.1
31	30.5	24.6	88	10.3	2.2	4.1	57.2	3.1
32	30.6	24.2	88	9.9	2.1	3.6	49.5	3.0
33	31.0	23.9	88	8.3	2.0	3.5	40.2	2.1
34	31.5	23.7	87	7.1	3.1	3.9	24.1	2.0
35	31.6	23.6	86	6.4	3.6	3.7	41.7	3.0
36	31.6	23.4	85	6.2	4.7	4.3	33.9	2.1
37	32.4	22.8	83	5.2	6.3	4.2	35.3	2.1
38	33.6	22.6	79	4.9	7.4	4.6	17.6	1.9
39	34.6	23.4	78	4.8	7.5	4.6	21.4	1.0
40	35.6	23.2	72	4.9	8.4	5.1	15.0	1.0
41	36.7	22.6	66	4.3	8.6	5.4	7.8	0.9
42	36.6	20.8	62	4.6	8.8	5.7	5.0	0.0
43	36.4	20.0	61	4.8	8.9	5.6	5.1	0.9
44	35.8	18.5	55	5.3	9.2	5.8	5.7	0.0
45	35.2	18.0	56	4.6	8.7	5.7	7.7	0.0
46	34.6	18.2	57	4.7	8.5	5.4	1.7	0.0
47	33.5	16.7	57	4.1	8.5	5.0	3.0	0.0
48	32.1	15.1	55	5.8	8.6	5.4	0.9	0.0
49	32.4	13.1	56	5.5	8.8	5.2	0.3	0.0
50	31.6	11.4	57	5.4	8.5	5.0	1.1	0.0
51	31.1	11.8	56	5.1	8.4	5.2	0.1	0.0
52	30.0	10.4	55	5.8	8.3	5.2	0.2	0.0
Mean	**34.2**	**20.0**	**66**	**7.7**	**7.6**	**6.7**	**867.8**	**42.1**
Highest	**39.4**	**26.7**	**88.1**	**13.3**	**10.1**	**10.6**	--	--
Lowest	**29.4**	**10.1**	**50**	**4.1**	**2.0**	**3.5**	--	--

TABLE-3(A) MONTHLY MEAN WEATHER DATA-2023

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	27.8	13.1	**20.4**	68	34	**51**	5.3	7.2	4.7	0.0	0
Feb	34.2	14.1	**24.1**	73	22	**47**	3.9	9.5	5.5	0.0	0
March	35.9	20.0	**27.9**	66	25	**46**	4.5	8.3	6.4	14.8	2
April	37.9	22.4	**30.1**	71	27	**49**	5.2	8.9	7.9	22.5	3
May	38.3	26.0	**32.1**	77	37	**57**	7.5	10.3	7.9	13.7	1
June	35.2	26.4	**30.8**	85	61	**73**	10.5	4.1	5.9	558.1	10
July	30.5	25.4	**28.0**	94	86	**90**	5.4	0.8	1.7	1022.2	28
August	30.7	25.2	**28.0**	89	74	**81**	7.6	0.7	2.8	23.2	3
Sept.	33.4	25.1	**29.2**	85	63	**74**	5.0	5.1	3.8	215.7	5
October	35.6	22.5	**29.0**	76	38	**57**	3.3	9.1	4.4	53.4	1
Nov.	34.1	18.8	**26.4**	72	34	**53**	3.2	8.0	4.5	19.0	2
Dec.	30.1	16.5	**23.3**	74	39	**57**	4.2	6.9	3.9	0.0	0
Total	**403.5**	**255.4**	**329.4**	**928.5**	**538.3**	**733.4**	**65.7**	**79.0**	**59.4**	**1942.6**	**55.0**
Mean	**33.6**	**21.3**	**27.5**	**77**	**45**	**61**	**5.5**	**6.6**	**5.0**	**161.9**	**4.6**
S.D.	**3.3**	**4.8**	**3.4**	**8.7**	**20.7**	**14.6**	**2.1**	**3.2**	**1.9**	**315.2**	**7.9**
C.V.%	**9.7**	**22.3**	**12.3**	**11.3**	**46.1**	**23.9**	**38.6**	**49.0**	**37.9**	**194.7**	**172.2**
Highest	**38.3**	**26.4**	**32.1**	**94**	**86**	**89.7**	**10.5**	**10.3**	**7.9**	**1022.2**	**28.0**
Lowest	**27.8**	**13.1**	**20.4**	**66**	**22**	**45.5**	**3.2**	**0.7**	**1.7**	**0.0**	**0.0**

TABLE-3(B) MONTHLY MEAN WEATHER DATA-2023

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	15.5	27.1	12.4	17.5	19.4	22.3	26.4	33.0	29.2	27.5
Feb	17.7	33.8	14.9	19.6	22.4	25.6	29.9	38.3	34.1	31.2
March	23.4	34.8	19.2	20.3	26.9	29.0	33.3	41.0	37.2	34.7
April	26.2	36.9	22.3	22.6	30.7	32.6	36.8	46.2	40.3	38.6
May	28.8	37.5	25.5	25.7	33.7	34.2	37.6	46.1	43.1	40.3
June	28.7	33.6	26.8	26.8	31.6	32.9	36.5	39.3	37.7	37.8
July	27.2	28.8	26.4	26.9	28.2	28.8	31.4	31.2	31.3	32.2
August	27.1	29.8	25.7	26.2	27.8	28.6	31.2	32.3	32.4	31.9
Sept.	27.8	32.4	25.8	26.6	29.7	30.8	33.1	38.2	36.4	44.9
October	26.5	34.9	23.5	24.1	27.8	29.1	30.3	39.7	37.9	33.2
Nov.	22.6	33.1	18.6	21.4	25.9	27.8	28.4	36.9	35.2	31.8
Dec.	18.8	29.4	16.0	20.0	22.8	24.9	27.0	33.5	31.8	29.0
Total	**290.4**	**392.2**	**257.2**	**277.8**	**327.0**	**346.4**	**381.8**	**455.7**	**426.6**	**412.9**
Mean	**24.2**	**32.7**	**21.4**	**23.1**	**27.2**	**28.9**	**31.8**	**38.0**	**35.6**	**34.4**
S.D.	**4.6**	**3.3**	**5.0**	**3.3**	**4.1**	**3.5**	**3.7**	**4.9**	**4.0**	**5.1**
C.V.%	**19.0**	**10.0**	**23.5**	**14.3**	**15.2**	**12.0**	**11.8**	**13.0**	**11.3**	**14.7**
Highest	**28.8**	**37.5**	**26.8**	**26.9**	**33.7**	**34.2**	**37.6**	**46.2**	**43.1**	**44.9**
Lowest	**15.5**	**27.1**	**12.4**	**17.5**	**19.4**	**22.3**	**26.4**	**31.2**	**29.2**	**27.5**

TABLE-4 SEASONAL WEATHER CONDITION DURING – 2023

Week No	Air Temp. (^{0}C)		Soil Temperature (^{0}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 2022-2023															
49-Dec	31.4	15.3	22.3	25.1	29.6	35.5	32.5	30.6	0.0	0	68	32	3.8	8.2	4.5
50	31.6	17.7	24.2	26.1	29.5	35.6	32.7	30.9	0.0	0	73	39	4.3	5.7	4.4
51	32.2	17.3	24.5	26.4	30.2	36.2	33.9	31.8	0.0	0	63	26	4.0	8.1	5.1
52	28.7	11.7	20.3	22.4	27.4	33.4	29.8	28.3	0.0	0	70	29	4.5	8.3	4.5
1-J	27.2	13.3	20.0	22.1	26.4	32.5	29.3	27.7	0.0	0	68	35	5.4	6.7	4.7
2	30.0	15.3	21.9	24.0	27.9	33.7	30.2	28.7	0.0	0	78	36	3.5	4.2	3.6
3	27.8	9.4	18.2	21.3	25.9	33.4	28.8	26.9	0.0	0	73	36	5.0	8.9	4.6
4	25.7	13.7	16.7	21.6	25.4	32.4	28.3	26.4	0.0	0	57	32	7.6	9.0	6.0
5	30.1	13.8	20.9	23.1	27.1	34.0	30.9	28.4	0.0	0	67	27	4.8	8.4	5.2
6-F	32.9	14.0	21.5	24.3	28.5	37.4	32.8	29.9	0.0	0	70	26	3.7	9.3	5.2
7	35.4	13.8	22.9	26.1	30.2	40.1	35.1	31.6	0.0	0	72	20	3.9	9.5	6.0
8	35.8	14.5	23.3	27.0	31.7	39.1	35.4	32.9	0.0	0	75	19	3.6	9.4	5.0
9	36.5	17.1	25.1	28.1	32.1	40.1	36.1	33.4	0.0	0	68	17	3.9	9.5	6.3
Total	**405.3**	**186.8**	**281.8**	**317.4**	**371.8**	**463.2**	**415.7**	**387.5**	**0.0**	**0.0**	**903.1**	**373.1**	**57.9**	**105.3**	**65.0**
Mean	**31.2**	**14.4**	**21.7**	**24.4**	**28.6**	**35.6**	**32.0**	**29.8**	**0.0**	**0.0**	**69**	**29**	**4.5**	**8.1**	**5.0**
SD	**3.4**	**2.3**	**2.5**	**2.2**	**2.1**	**2.8**	**2.6**	**2.3**	**0.0**	**0.0**	**5.5**	**7.0**	**1.1**	**1.6**	**0.8**
CV	**10.9**	**15.9**	**11.4**	**9.1**	**7.5**	**7.8**	**8.2**	**7.6**	**0.0**	**0.0**	**7.9**	**24.4**	**24.7**	**20.0**	**15.4**
(B) SUMMER SEASON 2023															
10-M	37.7	18.6	26.8	29.0	33.4	42.2	37.9	35.1	0.0	0	59	18	3.9	9.0	6.6
11	37.0	21.1	27.6	30.0	34.0	40.9	37.2	34.9	1.6	0	52	20	4.1	6.2	6.9
12	33.2	19.8	26.4	28.0	32.5	38.4	35.4	33.7	13.2	2	78	39	5.3	8.3	5.4
13	34.3	21.3	27.1	29.0	33.7	43.3	39.2	35.7	0.0	0	77	31	5.5	9.8	6.5
14-A	36.4	21.6	29.7	31.6	35.7	44.5	40.6	38.0	0.0	0	67	24	5.1	8.0	7.0
15	39.3	21.3	30.2	32.7	37.5	48.1	42.1	38.9	0.0	0	63	20	4.9	8.9	9.1
16	39.1	23.5	32.3	34.1	38.1	48.1	38.0	39.8	0.0	0	72	24	5.7	10.7	9.5
17	38.2	23.4	31.0	32.6	36.9	44.9	40.8	38.4	14.3	2	78	35	5.2	8.5	6.9
18	34.6	23.0	30.2	30.5	34.1	43.1	39.6	37.1	21.9	2	84	42	4.2	8.1	5.3
19-M	40.6	26.2	33.6	34.3	36.2	47.4	44.5	40.8	0.0	0	66	26	5.3	11.1	8.1
20	38.8	26.9	35.0	35.7	39.1	46.5	43.7	41.1	0.0	0	82	40	8.8	10.7	8.9
21	38.2	26.9	34.7	34.7	39.4	46.1	43.3	40.9	0.0	0	76	42	10.3	10.9	8.5
22	38.6	26.9	35.4	36.0	39.6	46.4	43.2	41.2	0.0	0	77	37	9.1	8.3	8.9
Total	**486.0**	**300.4**	**400.1**	**418.2**	**470.2**	**579.9**	**525.5**	**495.4**	**51.0**	**6.0**	**930.1**	**397.4**	**77.4**	**118.6**	**97.6**
Mean	**37.4**	**23.1**	**30.8**	**32.2**	**36.2**	**44.6**	**40.4**	**38.1**	**3.9**	**0.5**	**72**	**31**	**6.0**	**9.1**	**7.5**
SD	**2.2**	**2.8**	**3.2**	**2.7**	**2.5**	**2.9**	**2.8**	**2.6**	**7.4**	**0.9**	**9.6**	**9.0**	**2.1**	**1.5**	**1.4**
CV	**5.9**	**12.3**	**10.5**	**8.4**	**6.8**	**6.6**	**7.0**	**6.9**	**189.2**	**190.0**	**13.4**	**29.4**	**34.5**	**16.0**	**18.6**

Week No	Air Temp. (^{0}C)		Soil Temperature (^{0}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 2023															
23-J	39.0	27.7	34.9	36.7	40.1	47.2	43.8	41.9	0.0	0	79	38	9.4	7.7	8.8
24	33.0	25.6	30.1	31.7	36.0	33.8	34.0	36.5	190.9	5	87	77	15.7	2.9	4.4
25	34.8	26.7	30.7	31.7	34.8	40.1	37.8	37.0	0.0	0	86	54	10.8	3.2	5.5
26	31.2	25.0	28.4	29.1	32.5	31.8	31.9	33.2	522.1	6	94	86	5.8	0.3	2.5
27-J	31.6	25.7	28.9	29.4	32.3	34.0	33.5	33.5	70.0	6	94	81	4.4	1.0	2.3
28	30.7	25.7	28.8	29.3	32.1	31.2	31.5	32.7	148.0	5	91	85	4.7	0.8	1.6
29	29.8	25.2	28.1	28.6	31.0	29.5	29.9	31.7	287.5	7	95	93	4.8	0.8	1.3
30	30.1	25.3	27.7	28.4	30.7	30.9	30.8	31.5	343.2	7	93	84	7.1	1.1	2.2
31	29.9	25.3	27.6	28.5	30.5	30.1	30.5	30.9	26.0	3	91	81	8.2	0.0	1.6
32-A	30.3	25.5	27.6	28.3	30.9	30.5	31.3	31.5	8.1	1	89	76	8.5	0.3	2.4
33	30.3	25.4	27.3	28.2	31.2	31.5	32.0	31.9	0.9	0	90	73	7.8	0.5	2.8
34	30.8	25.2	27.9	28.7	31.3	32.0	32.3	31.8	6.8	1	89	74	6.7	0.8	3.0
35	32.8	24.6	29.0	29.9	32.4	39.9	37.4	34.0	0.0	0	84	62	5.7	4.1	4.2
36-S	34.4	25.1	30.9	32.2	34.9	41.8	40.0	36.5	0.0	0	81	57	5.0	6.8	4.7
37	34.0	25.3	31.1	32.4	34.9	39.6	37.8	36.2	0.0	0	85	56	5.9	6.1	4.4
38	31.2	24.8	28.2	29.2	31.4	32.7	32.0	77.2	199.6	3	91	77	5.5	2.5	2.6
39	33.7	25.3	28.3	29.3	31.1	37.1	34.8	32.5	16.1	2	83	63	4.1	4.1	3.2
Total	**547.4**	**433.4**	**495.6**	**511.5**	**558.1**	**593.4**	**581.2**	**620.5**	**1819.2**	**46.0**	**1503.4**	**1217.7**	**120.2**	**43.2**	**57.4**
Mean	**32.2**	**25.5**	**29.2**	**30.1**	**32.8**	**34.9**	**34.2**	**36.5**	**107.0**	**2.7**	**88**	**72**	**7.1**	**2.5**	**3.4**
SD	**2.4**	**0.7**	**1.9**	**2.2**	**2.5**	**5.1**	**3.9**	**10.9**	**154.6**	**2.7**	**4.9**	**14.5**	**2.9**	**2.5**	**1.8**
CV	**7.5**	**2.8**	**6.5**	**7.4**	**7.7**	**14.6**	**11.4**	**29.8**	**144.5**	**101.0**	**5.5**	**20.3**	**41.4**	**97.0**	**54.8**
(D) POST MONSOON SEASON 2023															
40-O	35.5	23.0	27.2	28.6	31.3	39.3	37.5	33.3	0.0	0	87	65	3.5	7.4	3.1
41	34.7	23.0	28.5	29.8	31.4	40.4	39.0	33.3	53.4	1	80	49	2.3	8.9	3.7
42	35.1	23.1	27.4	28.6	27.1	38.4	36.7	33.3	0.0	0	77	43	2.3	8.9	3.9
43	36.6	21.8	28.1	29.3	31.2	40.6	38.5	33.3	0.0	0	64	52	4.3	4.2	4.0
44	36.3	19.7	27.5	28.4	30.2	40.2	38.5	32.6	0.0	0	80	54	3.6	5.7	3.5
45-N	36.2	20.7	27.2	28.3	26.5	39.2	37.2	32.0	0.0	0	70	46	4.1	6.1	4.3
46	34.3	18.0	25.9	27.6	26.5	37.0	35.0	32.1	0.0	0	82	51	2.9	7.8	3.6
47	33.5	17.0	25.4	27.8	30.4	36.7	34.9	32.6	0.0	0	80	39	2.2	5.9	3.1
48	29.5	18.6	23.4	26.6	28.7	31.4	30.4	28.8	19.0	2	70	43	4.4	5.9	4.1
Total	**311.8**	**184.9**	**240.7**	**255.0**	**263.4**	**343.4**	**327.6**	**291.2**	**72.4**	**3**	**691.3**	**441.3**	**29.6**	**60.6**	**33.3**
Mean	**34.6**	**20.5**	**26.7**	**28.3**	**29.3**	**38.2**	**36.4**	**32.4**	**8.0**	**0.3**	**77**	**49**	**3.3**	**6.7**	**3.7**
S.D.	**2.2**	**2.3**	**1.6**	**0.9**	**2.1**	**2.9**	**2.7**	**1.4**	**18.1**	**0.7**	**7.2**	**7.8**	**0.9**	**1.6**	**0.4**
C.V.%	**6.3**	**11.3**	**5.9**	**3.3**	**7.1**	**7.6**	**7.4**	**4.4**	**225.4**	**212.1**	**9.4**	**15.8**	**27.1**	**23.5**	**11.2**

TABLE-5:- FREQUENCY OF CLOUDY DAYS, RAINY DAYS AND AMOUNT OF RAINFALL AT JUNAGADH (1985-2023)

	Cloudy day					Rainy days					Rainfall (mm)				
year	**June**	**July**	**Aug.**	**Sept.**	**Seasonal**	**June**	**July**	**Aug.**	**Sept.**	**Seasonal**	**June**	**July**	**Aug.**	**Sept.**	**Seasonal**
1985	7	26	17	0	**50**	0	17	13	5	**35**	2.5	168.2	112.8	34.5	**318**
1986	13	21	14	2	**50**	11	2	8	3	**24**	536	31	158.8	19.4	**745.2**
1987	1	4	12	1	**18**	4	2	3	2	**11**	42.2	30.6	57.6	7.8	**138.2**
1988	9	25	16	4	**54**	1	25	14	11	**51**	19.7	1056.4	121.9	192.7	**1390.7**
1989	11	15	19	0	**45**	6	17	7	6	**36**	298.6	305.7	46.5	123.8	**774.6**
1990	10	27	20	4	**61**	3	5	14	10	**32**	33.4	55.2	473.4	104.1	**666.1**
1991	5	22	18	8	**53**	3	12	12	3	**30**	16	385.4	81.3	26.3	**509**
1992	7	13	13	9	**42**	2	10	11	8	**31**	26	341.3	195.5	267.5	**830.3**
1993	9	18	7	4	**38**	8	8	0	3	**19**	169.6	128.4	3.7	64.2	**365.9**
1994	15	28	28	10	**81**	7	20	15	6	**48**	132.5	748.4	150.9	155.5	**1187.3**
1995	3	18	4	2	**27**	3	17	12	4	**36**	15.7	607.1	105.5	82.6	**810.9**
1996	4	16	22	8	**50**	5	15	9	1	**30**	317.5	324.8	63.9	10.6	**716.8**
1997	11	22	19	6	**58**	9	10	10	7	**36**	231.7	267.8	96.4	217.3	**813.2**
1998	3	18	19	3	**43**	7	12	12	4	**35**	156.1	378.6	271.6	78.9	**885.2**
1999	6	23	20	1	**50**	4	14	6	2	**26**	81.6	219.9	37.5	27.2	**366.2**
2000	0	18	16	5	**39**	2	10	12	1	**25**	21.4	309.4	192.7	8.5	**532**
2001	4	26	15	3	**48**	4	18	15	4	**41**	276.2	224.3	200.3	106.8	**807.6**
2002	5	19	25	4	**53**	5	7	7	2	**21**	275.9	45.7	119.8	94.8	**536.2**
2003	11	18	18	10	**57**	4	18	15	4	**41**	175.3	546.5	458.3	60.9	**1241**
2004	9	12	25	2	**48**	7	10	18	6	**41**	151.6	201.2	475.7	95.2	**923.7**
2005	12	26	27	15	**80**	10	10	8	12	**40**	381.5	114	164.3	532.9	**1192.7**
2006	6	28	28	3	**65**	6	18	19	8	**51**	76.5	574	299.2	136.3	**1086**
2007	9	25	23	7	**64**	8	8	18	13	**47**	164.1	336.9	679.4	231	**1411.4**
2008	19	27	24	11	**81**	4	15	14	8	**41**	148.7	436.1	110.8	508.8	**1204.4**
2009	8	22	17	2	**49**	7	20	3	1	**31**	101.5	660.6	52.7	10.4	**825.2**
2010	3	21	21	15	**60**	6	23	21	14	**64**	225.9	508.4	501.9	321.8	**1558**
2011	19	29	28	11	**87**	2	15	19	9	**45**	37.5	341.7	341.7	241.8	**962.7**
2012	4	28	29	15	**76**	3	5	7	10	**25**	84.2	67.6	79.5	193.7	**425**
2013	13	30	25	7	**75**	15	23	14	7	**59**	537.1	398.6	157.8	337	**1430.5**
2014	2	23	20	8	**53**	3	11	12	10	**36**	251	298.4	310.9	357	**1217.3**

	Cloudy day					Rainy days					Rainfall (mm)				
year	**June**	**July**	**Aug.**	**Sept.**	**Seasonal**	**June**	**July**	**Aug.**	**Sept.**	**Seasonal**	**June**	**July**	**Aug.**	**Sept.**	**Seasonal**
2015	11	27	21	7	**66**	9	7	2	5	**23**	210.4	282.4	16.4	214.3	**723.5**
2016	16	30	30	8	**84**	3	15	15	8	**41**	62	280.3	355.6	274.1	**972**
2017	6	27	19	9	**61**	10	18	10	4	**42**	147.8	330.5	282.6	43.5	**804.4**
2018	7	27	25	6	**65**	1	14	12	5	**32**	7.4	641.9	88.6	51.6	**789.5**
2019	5	12	17	17	**51**	7	10	13	21	**51**	138.1	228.2	393.8	678.7	**1438.8**
2020	2	10	20	3	**35**	11	16	26	7	**60**	297.3	462.6	862.0	136.1	**1758**
2021	2	13	10	11	**36**	5	8	4	21	**38**	81.0	260.7	42.6	834.2	**1218.5**
2022	1	21	11	4	**37**	8	20	18	6	**52**	104.3	661.8	384.3	117.1	**1267.5**
2023	12	25	21	3	**61**	10	28	3	5	**46**	558.1	1022.2	23.2	215.7	**1819.2**
Mean	**7.7**	**21.5**	**19.6**	**6.4**	**55.2**	**5.7**	**13.7**	**11.6**	**6.8**	**37.8**	**169.1**	**366.2**	**219.8**	**185.0**	**940.1**
SD	**4.9**	**6.3**	**6.1**	**4.5**	**16.0**	**3.3**	**6.2**	**5.7**	**4.7**	**11.8**	**148.0**	**245.2**	**195.1**	**187.9**	**401.8**
CV	**64**	**29**	**31**	**70**	**29**	**58**	**45**	**49**	**69**	**31**	**88**	**67**	**89**	**102**	**43**

Table-6 Number of HOT DAYS (≥ 40ºC) during summer season at Junagadh

Year	March	April	May	Total
1985	12	8	13	33
1986	4	14	8	26
1987	1	9	18	28
1988	0	19	15	34
1989	0	15	15	30
1990	0	9	4	13
1991	6	10	9	25
1992	0	5	14	19
1993	0	10	9	19
1994	10	3	14	27
1995	0	8	14	22
1996	4	8	10	22
1997	0	3	5	8
1998	6	12	16	34
1999	4	14	1	19
2000	5	15	1	21
2001	0	16	5	21
2002	6	17	6	29
2003	3	15	12	30
2004	12	6	8	26
2005	0	16	6	22
2006	0	1	6	7
2007	3	19	4	26
2008	0	9	1	10
2009	1	19	8	28
2010	9	23	20	52
2011	6	9	4	19
2012	5	14	2	21
2013	4	8	15	27
2014	0	7	18	25
2015	6	11	20	37
2016	4	6	15	25
2017	5	11	19	35
2018	6	20	25	51
2019	5	21	13	39
2020	0	19	25	44
2021	4	17	11	32
2022	10	27	13	50
2023	0	4	6	10
Total	**141**	**477**	**428**	**1046**
Mean	**3.62**	**12.23**	**10.97**	**26.82**
SD	**3.60**	**6.09**	**6.45**	**10.88**
CV %	**99**	**50**	**59**	**41**

Table-7 Number of COLD DAYS (≤ 10ºC) during winter season at Junagadh

Year	Dec.	Jan.	Feb.	Total
1985-86	6	11	2	19
1986-87	8	12	3	23
1987-88	3	8	1	12
1988-89	9	3	0	12
1989-90	8	16	5	29
1990-91	10	17	0	27
1991-92	10	18	3	31
1992-93	6	14	5	25
1993-94	12	8	8	28
1994-95	10	10	6	26
1995-96	4	18	5	27
1996-97	10	7	5	22
1997-98	9	15	11	35
1998-99	12	14	1	27
1999-00	18	10	5	33
2000-01	2	8	1	11
2001-02	0	5	1	6
2002-03	0	8	3	11
2003-04	7	1	0	8
2004-05	0	6	1	7
2005-06	11	8	3	22
2006-07	0	4	0	4
2007-08	1	8	0	9
2008-09	0	13	9	22
2009-10	0	1	2	3
2010-11	10	12	0	22
2011-12	5	9	5	19
2012-13	0	8	0	8
2013-14	1	9	2	12
2014-15	9	18	2	29
2015-16	8	6	1	15
2016-17	0	8	3	11
2017-18	2	4	1	7
2018-19	6	5	4	15
2019-20	1	6	1	8
2020-21	3	11	3	17
2021-22	4	13	0	17
2022-23	3	7	0	10
Total	**208**	**359**	**102**	**669**
Mean	**5.5**	**9.4**	**2.7**	**17.6**
SD	**4.6**	**4.6**	**2.7**	**9.0**
CV %	**84**	**49**	**101**	**51**

Table-8 Mean minimum and lowest minimum temperature (ºC) during winter season at Junagadh

Year	December			January			February		
	Mean	Lowest	Date	Mean	Lowest	Date	Mean	Lowest	Date
1987-88	12.8	9.1	23	12.3	6.1	26	16.1	12.1	5
1988-89	11.2	5.6	29	9.2	2.6	12	13.1	7.1	3
1989-90	11.9	5.8	28	10.3	6.2	3	15.8	10.0	16
1990-91	12.7	5.6	31	9.7	2.5	3	13.5	3.2	18
1991-92	10.7	5.1	31	10.2	3.5	12	13.0	6.9	15
1992-93	12.2	7.5	29	12.2	6.4	30	13.1	6.4	20
1993-94	10.7	6.0	21	11.5	5.0	16	13.3	7.5	23
1994-95	11.5	4.0	12	9.8	5.4	15	12.6	7.0	25
1995-96	12.7	7.7	3	12.0	5.5	19	13.7	5.8	1
1996-97	11.8	4.9	11	11.0	4..7	16	11.9	6.7	11
1997-98	12.1	7.6	15	10.5	4.5	18	13.5	9.5	8
1998-99	10.9	7.5	30	10.5	5.3	11	14.0	8.5	1
1999-00	10.3	7.5	13	12.7	8.5	16	15.9	9.1	13
2000-01	13.2	9.8	26	12.6	6.6	25	15.5	9.6	3
2001-02	13.5	10.7	24	12.5	7.6	28	16.0	7.0	12
2002-03	14.9	12.0	5	14.2	8.3	1	16.2	10.5	3
2003-04	12.7	8.4	18	12.3	7.9	27	14.5	7.9	7
2004-05	15	10.5	26	11.4	7.4	19	14.1	5.5	20
2005-06	11.7	8.2	25	12.5	8.0	4	16.5	13.3	1
2006-07	13.7	10.2	13	12.2	7.4	14	16.9	13.1	2
2007-08	15.2	7.6	30	11.3	7.3	22	12.0	5.5	8
2008-09	16.2	10.3	28	14.0	8.0	2	15.3	9.4	2
2009-10	14.7	10.6	31	13.5	10.0	5	15.3	9.5	19
2010-11	11.9	7.4	11	11.4	5.2	17	14.6	11.0	1
2011-12	13.7	8.8	12	11.6	7.5	10	13.3	3.5	9
2012-13	15.7	11.2	28	11.8	5.5	19	16.0	11.5	17
2013-14	13.2	7.5	29	11.7	7.4	7	15.0	9.0	17
2014-15	11.4	6.5	21	10.2	6.4	27	13.6	7.4	12
2015-16	12.8	6.8	21	12.5	7.0	22	15.2	9.8	8
2016-17	13.4	10.1	27	11.9	5.6	12	15.2	7.2	7
2017-18	14.8	9.6	28	13.2	8.5	2	16.2	9.8	9
2018-19	13.5	6.5	29	12.8	7.8	30	15.2	8.0	10
2019-20	15.7	9.7	31	19.1	6.5	18	23.2	9.8	7
2020-21	14.2	7.8	29	11	6.7	31	14	8.6	1
2021-22	14.8	9.6	18/21	18.1	6.1	25	14.3	10.2	13
2022-23	15.5	8.9	25	13.1	6.3	16	14.1	10.6	10

Table-9 Mean maximum and highest maximum temperature (ºC) during summer season at Junagadh

Year	March			April			May		
	Mean	Highest	Date	Mean	Highest	Date	Mean	Highest	Date
1984	36.5	38.6	12	41.2	43.5	14	39.2	42.8	6
1985	39.1	40.8	9	38.7	42.3	24	39.9	44.3	18
1986	37.4	41.8	29	39.7	43.6	7	38.9	43.2	21
1987	36.8	41.4	25	39.4	44.9	20	39.6	43.4	25
1988	36.3	39.8	17	40.6	43.9	13	40.0	45.4	9
1989	35.2	38.9	31	39.7	43.9	21	39.8	43.4	13
1990	34.5	38.7	21	39.1	43.0	25	38.1	42.2	10
1991	36.3	43.7	30	38.7	43.0	1	38.2	42.6	31
1992	35.8	39.2	24	38.3	43.1	28	39.6	43.7	14
1993	35.0	39.2	21	38.9	43.0	26	39.1	42.7	13
1994	39.0	44.2	18	38.2	40.2	28	39.8	43.2	16
1995	33.4	39.7	24	38.3	41.1	30	40.0	45.0	30
1996	37.8	41.2	12	39.0	42.3	16	38.6	43.9	8
1997	34.4	38.6	29	36.6	41.8	25	38.2	43.8	17
1998	36.1	41.7	29	39.2	43.7	6	40.5	44.8	17
1999	36.3	43.0	31	39.8	43.5	6	36.4	40.6	17
2000	35.5	41.3	30	39.5	42.1	9	36.1	40.0	6
2001	35.4	38.3	20	39.6	42.6	26	37.8	42.5	3
2002	37.5	42.4	20	40.4	44.3	29	39.1	46.0	5
2003	36.9	41.2	26	39.8	43.2	23	39.5	43.8	12
2004	39.0	42.7	17	38.5	42.0	26	37.8	45.2	7
2005	35.6	39.0	15	39.9	43.5	6	38.7	41.4	25
2006	35.0	40.0	31	38.4	42.0	16	38.5	43.0	8
2007	35.9	41.7	31	39.9	42.8	7	38.1	42.8	3
2008	36.9	39.5	24	38.6	43.6	28	37.1	41.0	28
2009	37.5	40.2	31	40.6	45.0	30	38.8	43.1	1
2010	38.3	43.8	20	40.9	43.6	17	41.2	44.5	21
2011	36.6	41.6	18	39.1	41.5	24	37.9	40.5	30
2012	36.0	40.7	31	39.3	42.3	5	38.3	40.2	1
2013	37.2	40.5	8	38.2	42.1	29	39.9	43.2	2
2014	35.3	38.5	28	38.8	43.4	29	39.8	43.6	8
2015	35.3	42.0	27/28	38.7	44.0	21	40.8	44.6	17
2016	37.1	41.0	25	38.5	42.0	30	39.9	45.5	19
2017	36.7	42.2	29	39.3	44.6	14	40.5	43.0	6
2018	37.6	42.0	27	40.3	42.6	25	41.1	43.9	18
2019	35.5	41.9	30	40.4	44.7	28	39.2	41.5	29
2020	34.0	38.7	31	40.3	43.5	14	41.1	43.3	26
2021	37.7	42.1	29	40.1	42.2	14	38.4	42.2	17
2022	38.3	41.9	28	41.4	43.6	29	39.1	42.5	29
2023	35.9	39.4	04	37.9	40.6	18	38.3	43.6	12

Table -10 Decadal rainfall (mm) at Junagadh (1971-2020)

Year	June	July	Aug	Sep	Total	Oct	Nov	Total
	Monsoon					Post monsoon		
1971	185.0	258.6	257.6	294.7	**995.9**	0.0	0.0	**0.0**
1972	190.4	98.7	2.0	0.0	**291.1**	19.2	0.0	**19.2**
1973	144.2	514.6	154.5	95.9	**909.2**	0.0	0.0	**0.0**
1974	148.6	66.2	111.3	68.2	**394.3**	31.2	0.0	**31.2**
1975	188.1	149.1	156.1	131.4	**624.7**	182.5	0.0	**182.5**
1976	115.0	432.1	144.4	131.3	**822.8**	10.4	57.5	**67.9**
1977	142.1	400.1	106.0	187.2	**835.4**	0.0	7.6	**7.6**
1978	172.7	229.1	181.4	88.9	**672.1**	4.6	27.1	**31.7**
1979	335.1	42.4	787.3	124.3	**1289.1**	46.6	83.8	**130.4**
1980	969.4	532.6	104.9	60.8	**1667.7**	0.0	0.0	**0.0**
Mean	**259.1**	**272.4**	**200.6**	**118.3**	**850.2**	**29.5**	**17.6**	**47.1**
1981	12.0	648.4	244.0	88.0	**992.4**	88.0	53.0	**141.0**
1982	2.3	341.5	281.5	23.0	**648.3**	0.0	235.0	**235.0**
1983	1432.2	707.6	373.8	263.0	**2776.6**	14.0	0.0	**14.0**
1984	166.0	381.5	185.5	298.0	**1031.0**	0.0	0.0	**0.0**
1985	2.5.0	168.2	112.8	34.5	**318.0**	23.5	0.0	**23.5**
1986	536.0	31.0	158.8	19.0	**744.8**	0.0	0.0	**0.0**
1987	42.2	30.6	57.6	7.8	**138.2**	0.0	1.4	**1.4**
1988	19.7	1056.4	121.9	192.7	**1390.7**	0.0	0.0	**0.0**
1989	298.6	305.7	46.5	123.8	**774.6**	33.2	0.0	**33.2**
1990	33.4	55.2	473.4	104.1	**666.1**	184.8	1.2	**186.0**
Mean	**254.5**	**372.6**	**205.6**	**115.4**	**948.1**	**34.4**	**29.1**	**63.4**
1991	16.0	285.4	81.3	26.3	**409.0**	0.0	0.0	**0.0**
1992	26.0	341.3	195.5	267.5	**830.3**	110.8	0.0	**110.8**
1993	169.6	128.4	3.7	64.2	**365.9**	157.8	3.0	**160.8**
1994	132.5	748.4	150.9	155.5	**1187.3**	0.0	0.0	**0.0**
1995	15.7	607.1	105.5	82.6	**810.9**	45.5	0.0	**45.5**
1996	317.5	324.8	63.9	10.6	**716.8**	26.2	0.0	**26.2**
1997	231.7	267.8	96.4	217.3	**813.2**	39.3	0.0	**39.3**
1998	156.1	378.6	271.6	28.9	**835.2**	123.7	88.5	**212.2**
1999	81.6	219.9	37.5	22.2	**361.2**	33.3	0.0	**33.3**
2000	21.4	309.4	192.7	8.5	**532.0**	19.0	0.0	**19.0**
Mean	**116.8**	**361.1**	**119.9**	**88.4**	**686.2**	**55.6**	**9.2**	**64.7**
2001	276.2	224.3	200.3	106.8	**807.6**	16.4	0.0	**16.4**
2002	275.8	45.7	119.8	94.8	**536.1**	0.0	0.0	**0.0**
2003	175.3	546.5	458.3	60.9	**1241.0**	33.5	0.0	**33.5**
2004	151.6	201.2	475.7	95.2	**923.7**	47.1	0.0	**47.1**
2005	318.5	114.0	164.3	532.9	**1129.7**	4.6	0.0	**4.6**
2006	76.4	574.0	299.2	136.3	**1085.9**	0.0	0.0	**0.0**
2007	164.1	336.9	679.4	231.0	**1411.4**	0.0	0.0	**0.0**
2008	148.7	436.1	110.8	508.8	**1204.4**	2.8	1.8	**4.6**
2009	101.5	660.6	52.7	10.4	**825.2**	0.0	0.0	**0.0**
2010	225.9	508.4	501.9	321.8	**1558.0**	55.2	76.2	**131.4**
Mean	**191.4**	**364.8**	**306.2**	**209.9**	**1072.3**	**16.0**	**7.8**	**23.8**
2011	37.5	341.7	341.7	241.8	**962.7**	0.0	0.0	**0.0**
2012	84.2	67.6	79.5	193.7	**425.0**	0.0	0.0	**0.0**
2013	537.1	398.6	157.8	337.0	**1430.5**	89.0	0.0	**89.0**
2014	251.0	298.4	310.9	357.0	**1217.3**	12.2	34.6	**46.8**
2015	210.4	282.4	16.4	214.3	**723.5**	10.4	0.0	**10.4**
2016	62.0	280.3	355.6	274.1	**972.0**	153.1	0.0	**153.1**
2017	147.8	330.5	282.6	43.5	**804.4**	0.0	0.0	**0.0**
2018	7.4	641.9	88.6	51.5	**789.4**	0.0	0.0	**0.0**
2019	138.1	228.2	393.8	678.7	**1438.8**	42.2	11.2	**53.4**
2020	297.3	462.6	862.0	136.1	**1758.0**	48.9	0.0	**48.9**
Mean	**177.3**	**333.2**	**288.9**	**252.8**	**1052.2**	**35.6**	**4.6**	**40.2**

APPENDIX-1

DAILY WEATHER DATA

JANUARY-2023

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	27.1	14.5	20.8	12.6	61	29	45	20	36	6.6	8.9	5.1	000.0
2	27.0	11.0	19.0	16.0	82	32	57	00	02	4.3	8.7	5.0	000.0
3	28.5	10.0	19.3	18.5	81	23	52	00	34	3.6	8.5	4.1	000.0
4	28.3	16.8	22.6	11.5	37	24	31	05	05	7.5	7.8	5.1	000.0
5	26.0	13.4	19.7	12.6	60	36	48	07	02	8.6	8.2	7.6	000.0
6	25.4	11.4	18.4	14.0	79	53	66	00	29	5.5	4.3	4.3	000.0
7	27.9	16.1	22.0	11.8	78	46	62	00	32	1.9	0.5	1.9	000.0
8	32.1	18.4	25.3	13.7	81	36	59	00	07	2.2	1.5	2.5	000.0
9	31.9	16.2	24.1	15.7	84	37	61	00	36	2.0	0.6	2.6	000.0
10	30.6	13.9	22.3	16.7	80	38	59	00	36	2.3	4.0	2.5	000.0
11	30.5	13.3	21.9	17.2	78	40	59	02	34	3.4	3.4	3.7	000.0
12	30.7	20.0	25.4	10.7	84	54	69	02	29	4.3	8.9	4.1	000.0
13	29.1	16.9	23.0	12.2	67	25	46	05	32	6.6	5.2	4.9	000.0
14	25.1	8.2	16.7	16.9	75	25	50	00	34	3.7	5.7	4.7	000.0
15	25.0	7.8	16.4	17.2	59	32	46	00	34	6.6	8.9	4.0	000.0
16	26.4	6.3	16.4	20.1	81	36	59	00	02	5.7	7.7	5.3	000.0
17	25.6	7.2	16.4	18.4	76	22	49	00	05	5.4	9.3	5.0	000.0
18	27.8	7.3	17.6	20.5	68	29	49	00	29	4.9	9.3	5.3	000.0
19	29.6	10.0	19.8	19.6	75	34	55	00	25	2.7	9.4	4.3	000.0
20	31.0	11.4	21.2	19.6	84	45	65	14	34	3.5	9.1	3.0	000.0
21	28.9	15.9	22.4	13.0	68	51	60	34	34	5.9	8.9	5.0	000.0
22	26.4	14.6	20.5	11.8	72	40	56	36	02	6.8	9.0	5.7	000.0
23	24.3	14.0	19.2	10.3	56	29	43	05	36	6.5	9.1	5.8	000.0
24	24.2	13.6	18.9	10.6	60	30	45	05	34	6.5	9.0	5.2	000.0
25	24.5	14.0	19.3	10.5	40	21	31	02	34	7.3	9.0	5.4	000.0
26	25.0	14.6	19.8	10.4	31	25	28	36	02	9.0	9.5	6.2	000.0
27	27.0	12.7	19.9	14.3	64	32	48	11	36	9.2	9.0	7.3	000.0
28	28.6	12.5	20.6	16.1	73	45	59	00	32	7.7	8.7	6.1	000.0
29	30.1	15.5	22.8	14.6	69	32	51	02	29	3.1	5.5	3.8	000.0
30	28.7	16.4	22.6	12.3	68	24	46	02	34	5.3	6.9	4.8	000.0
31	27.9	11.1	19.5	16.8	52	31	42	05	02	5.8	9.6	5.4	000.0
Total	**861**	**405**	**633**	**456**	**2123**	**1056**	**1590**			**164.4**	**224.1**	**145.7**	**0.0**
Mean	**27.8**	**13.1**	**20.4**	**14.7**	**68.5**	**34.1**	**51.3**			**5.3**	**7.2**	**4.7**	**0.0**
S.D.	**2.3**	**3.4**	**2.5**	**3.2**	**14.0**	**9.2**	**10.2**			**2.1**	**2.8**	**1.3**	**0.0**
C.V.%	**8.3**	**26.4**	**12.0**	**21.8**	**20.5**	**27.0**	**19.8**			**39.6**	**38.1**	**28.1**	**0.0**
High.	**32.1**	**20.0**	**25.4**	**20.5**	**84.0**	**54.0**	**69.0**			**9.2**	**9.6**	**7.6**	**0.0**
Low.	**24.2**	**6.3**	**16.4**	**10.3**	**31.0**	**21.0**	**28.0**			**1.9**	**0.5**	**1.9**	**0.0**

JANUARY-2023

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	15.8	26.2	12.0	16.0	8.3	7.5	20.8	22.1	27.0	32.2	29.0	28.1
2	13.6	27.8	12.0	17.6	9.5	8.9	19.3	21.8	26.0	32.8	29.9	27.9
3	11.4	28.0	9.8	16.2	8.1	6.6	18.7	21.5	26.3	32.6	29.0	27.8
4	19.2	25.0	12.0	14.2	6.2	5.6	20.9	22.3	26.9	32.0	29.0	27.5
5	15.0	24.6	11.2	16.0	7.7	8.4	20.0	22.0	26.6	31.5	28.6	27.1
6	13.4	27.4	11.6	20.8	9.1	14.4	19.0	21.3	25.9	32.0	28.8	26.9
7	18.0	31.2	15.8	22.8	12.1	15.7	21.0	23.4	26.0	34.1	30.9	28.5
8	20.0	31.0	18.0	20.8	14.3	12.2	23.7	25.0	28.4	34.9	31.2	29.1
9	17.6	30.0	16.2	20.2	12.9	11.8	22.6	24.8	28.3	34.1	31.0	29.0
10	16.8	30.0	14.8	20.4	11.4	12.1	21.0	23.9	28.0	34.2	30.5	29.1
11	17.0	29.0	14.8	20.0	11.3	12.1	20.7	23.3	27.5	34.7	30.6	28.9
12	21.8	28.8	20.0	22.2	16.5	16.1	24.2	25.7	28.6	33.0	30.8	29.5
13	18.0	24.4	14.6	14.0	10.4	5.7	21.2	24.0	27.4	32.7	29.1	28.4
14	13.0	24.2	10.8	13.8	8.4	5.6	19.6	21.3	26.9	32.0	28.1	26.9
15	12.6	25.2	9.0	15.8	6.5	7.8	18.3	20.8	26.2	32.5	28.3	27.0
16	8.4	25.0	7.0	16.2	6.7	8.4	16.1	20.0	25.3	31.5	27.4	26.3
17	9.6	27.4	7.8	15.6	6.9	6.1	16.6	20.3	25.5	33.6	28.4	26.6
18	11.0	29.0	8.4	18.0	6.7	8.8	17.4	20.7	25.2	34.0	29.0	26.6
19	13.2	30.2	11.0	19.8	8.5	11.0	18.5	21.8	25.7	34.9	29.6	26.8
20	13.4	28.0	12.0	20.0	9.7	12.6	19.9	22.2	26.6	33.8	29.5	27.3
21	16.6	25.6	13.4	19.0	9.6	12.5	20.6	23.4	27.0	33.5	29.4	27.5
22	15.4	23.8	12.8	16.0	9.5	8.9	19.5	21.7	26.5	32.9	28.5	26.9
23	15.2	23.6	11.0	14.2	7.3	6.5	18.8	21.5	25.8	32.5	28.1	26.5
24	14.8	24.0	11.0	14.6	7.6	6.8	18.5	20.7	24.9	31.2	27.2	25.6
25	15.6	24.6	9.6	13.4	5.4	4.7	18.4	20.8	24.0	31.0	26.9	25.7
26	16.2	26.2	9.0	15.2	4.9	6.3	19.0	21.3	24.9	32.3	28.6	26.2
27	18.6	28.2	14.8	18.0	10.3	9.3	20.1	22.0	25.8	32.8	28.7	27.0
28	14.0	29.8	11.6	21.4	8.8	14.0	2.8	22.9	25.9	33.8	29.9	27.1
29	17.4	28.0	14.2	17.8	10.3	9.1	21.8	24.0	26.4	33.7	30.0	27.9
30	18.4	27.4	15.0	16.0	10.7	6.7	20.9	22.8	27.0	32.9	29.5	28.1
31	20.0	28.0	14.6	17.6	9.2	8.8	20.2	22.4	26.8	32.5	29.2	27.4
Total	**481**	**842**	**386**	**544**	**285**	**291**	**600**	**692**	**819**	**1022**	**905**	**851**
Mean	**15.5**	**27.1**	**12.4**	**17.5**	**9.2**	**9.4**	**19.4**	**22.3**	**26.4**	**33.0**	**29.2**	**27.5**
S.D.	**3.1**	**2.3**	**3.0**	**2.7**	**2.6**	**3.2**	**3.6**	**1.4**	**1.1**	**1.1**	**1.1**	**1.0**
C.V.%	**20.2**	**8.5**	**24.1**	**15.5**	**27.8**	**34.0**	**18.4**	**6.4**	**4.1**	**3.2**	**3.8**	**3.7**
Highest	**21.8**	**31.2**	**20.0**	**22.8**	**16.5**	**16.1**	**24.2**	**25.7**	**28.6**	**34.9**	**31.2**	**29.5**
Lowest	**8.4**	**23.6**	**7.0**	**13.4**	**4.9**	**4.7**	**2.8**	**20.0**	**24.0**	**31.0**	**26.9**	**25.6**

FEBRUARY-2023

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	28.7	16.3	22.5	12.4	69	33	51	00	05	8.3	9.0	6.1	000.0
2	30.5	12.5	21.5	18.0	74	23	49	00	32	4.4	9.1	6.1	000.0
3	32.8	12.7	22.8	20.1	72	24	48	34	34	3.5	9.3	5.2	000.0
4	32.0	11.8	21.9	20.2	68	21	45	00	36	3.2	9.6	4.9	000.0
5	32.2	11.5	21.9	20.7	69	23	46	00	34	3.4	9.7	5.0	000.0
6	32.8	17.6	25.2	15.2	49	33	41	02	36	3.6	9.7	5.7	000.0
7	32.2	16.1	24.2	16.1	83	28	56	00	36	5.6	8.8	5.8	000.0
8	32.5	14.5	23.5	18.0	85	20	53	00	34	3.9	9.0	5.8	000.0
9	33.9	12.9	23.4	21.0	60	22	41	36	32	3.5	9.5	4.9	000.0
10	33.5	10.6	22.1	22.9	71	29	50	32	32	2.6	9.5	5.2	000.0
11	33.5	14.6	24.1	18.9	74	25	50	05	34	3.5	8.7	4.1	000.0
12	32.2	15.0	23.6	17.2	63	21	42	34	02	4.8	9.1	5.2	000.0
13	34.1	12.9	23.5	21.2	66	15	41	00	34	5.8	8.0	6.6	000.0
14	34.4	11.8	23.1	22.6	70	24	47	00	36	4.3	9.8	6.6	000.0
15	35.5	12.9	24.2	22.6	65	17	41	00	32	3.2	10.0	6.2	000.0
16	36.1	13.6	24.9	22.5	72	16	44	00	34	3.0	9.8	5.6	000.0
17	36.9	14.4	25.7	22.5	79	32	56	00	36	1.9	10.1	5.6	000.0
18	38.3	16.0	27.2	22.3	89	15	52	05	36	4.5	10.0	6.3	000.0
19	38.1	14.9	26.5	23.2	72	14	43	00	36	3.0	10.2	6.1	000.0
20	38.0	15.6	26.8	22.4	61	11	36	00	29	3.0	10.0	5.4	000.0
21	37.2	12.5	24.9	24.7	69	19	44	29	25	3.3	10.1	4.5	000.0
22	34.9	17.4	26.2	17.5	85	24	55	02	29	4.0	5.9	3.7	000.0
23	34.0	14.3	24.2	19.7	88	25	57	34	32	4.0	9.5	4.9	000.0
24	33.5	14.2	23.9	19.3	76	18	47	00	29	3.2	9.6	5.0	000.0
25	35.0	12.6	23.8	22.4	75	22	49	34	32	4.6	10.4	5.6	000.0
26	34.2	13.7	24.0	20.5	78	17	48	00	32	4.5	10.0	5.3	000.0
27	35.1	14.1	24.6	21.0	75	18	47	00	32	3.6	10.4	5.9	000.0
28	36.0	16.7	26.4	19.3	73	17	45	00	34	4.0	10.0	6.4	000.0
Total	**958**	**394**	**676**	**564**	**2030**	**606**	**1318**			**110**	**265**	**154**	**0.0**
Mean	**34.2**	**14.1**	**24.1**	**20.2**	**72.5**	**21.6**	**47.1**			**3.9**	**9.5**	**5.5**	**0.0**
S.D.	**2.3**	**1.8**	**1.5**	**2.8**	**8.9**	**5.8**	**5.2**			**1.2**	**0.9**	**0.7**	**0.0**
C.V.%	**6.7**	**13.0**	**6.4**	**13.8**	**12.3**	**26.6**	**11.0**			**30.6**	**9.4**	**13.1**	**0.0**
High.	**38.3**	**17.6**	**27.2**	**24.7**	**89.0**	**33.0**	**56.5**			**8.3**	**10.4**	**6.6**	**0.0**
Low.	**28.7**	**10.6**	**21.5**	**12.4**	**49.0**	**11.0**	**36.0**			**1.9**	**5.9**	**3.7**	**0.0**

FEBRUARY-2023

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	19.4	29.4	15.0	19.0	10.9	10.1	22.4	24.0	27.4	33.9	31.2	28.5
2	20.4	32.2	14.2	19.0	10.6	8.4	20.0	23.2	27.1	35.0	32.2	28.8
3	21.4	31.6	12.8	18.8	9.5	8.5	20.8	22.9	27.5	35.0	32.1	29.2
4	22.4	31.8	11.6	18.2	8.4	7.4	20.5	22.5	27.5	34.9	31.8	29.0
5	23.4	32.0	10.8	18.8	8.1	8.3	19.7	22.2	27.2	36.1	32.7	29.2
6	24.4	31.4	16.4	20.4	10.1	11.2	21.8	24.0	28.1	35.9	31.8	29.1
7	25.4	32.0	16.8	19.8	13.3	9.9	22.3	25.1	28.6	36.5	32.0	30.0
8	26.4	33.4	15.6	19.0	12.5	7.7	22.0	24.7	28.5	38.3	33.5	30.2
9	27.4	33.0	13.8	19.2	9.3	8.3	21.0	24.6	29.1	38.1	33.4	30.0
10	28.4	33.0	15.0	20.8	9.5	10.9	20.8	24.3	29.0	38.0	32.4	30.0
11	29.4	31.8	15.2	19.0	11.4	8.7	22.9	25.0	29.3	38.6	33.5	30.9
12	30.4	33.8	18.0	19.6	12.8	8.4	24.0	26.8	29.7	38.7	33.8	31.3
13	31.4	33.6	11.8	18.0	8.4	6.0	22.5	25.7	30.0	38.9	34.0	31.7
14	32.4	34.4	11.8	20.6	8.7	9.8	22.4	25.5	29.9	40.2	35.0	30.5
15	33.4	35.2	12.8	19.4	9.0	7.3	22.9	25.8	30.0	40.5	35.1	31.4
16	34.4	34.8	14.2	19.0	10.5	6.9	23.1	25.9	30.2	40.4	35.1	31.1
17	35.4	37.6	16.8	24.8	12.9	15.6	24.0	26.4	30.6	40.9	35.6	31.9
18	36.4	37.0	21.2	20.0	18.2	7.2	21.5	26.6	31.0	41.1	37.2	33.6
19	37.4	37.8	13.8	20.0	10.2	6.7	22.6	27.2	31.8	41.2	36.3	33.5
20	38.4	36.6	13.2	18.6	9.0	5.1	22.6	27.3	32.0	40.2	36.0	33.1
21	39.4	34.0	14.8	19.2	10.7	7.7	22.4	26.5	31.6	38.1	34.7	32.9
22	40.4	33.6	19.0	20.0	15.5	9.2	24.6	27.4	31.7	38.3	35.0	33.1
23	41.4	33.2	15.8	20.0	12.8	9.5	23.3	26.4	31.4	38.0	35.1	32.6
24	42.4	34.0	15.2	19.0	11.5	7.4	23.7	26.9	31.6	39.2	35.4	32.9
25	43.4	33.8	13.8	19.8	10.4	8.8	24.1	27.3	31.7	38.7	35.3	32.5
26	44.4	34.8	15.8	19.2	12.1	7.2	24.0	27.1	31.4	38.5	35.0	32.1
27	45.4	35.4	15.8	19.8	11.5	7.8	22.7	26.9	31.4	39.2	35.1	32.3
28	46.4	35.8	17.4	19.8	13.0	7.0	23.4	27.4	31.9	39.6	35.4	32.9
Total	**921**	**947**	**418**	**549**	**311**	**237**	**628**	**716**	**837**	**1072**	**956**	**874**
Mean	**32.9**	**33.8**	**14.9**	**19.6**	**11.1**	**8.5**	**22.4**	**25.6**	**29.9**	**38.3**	**34.1**	**31.2**
S.D.	**8.2**	**2.0**	**2.3**	**1.2**	**2.3**	**2.0**	**1.3**	**1.6**	**1.7**	**2.0**	**1.6**	**1.6**
C.V.%	**25.0**	**5.9**	**15.7**	**6.2**	**20.5**	**23.4**	**5.8**	**6.2**	**5.6**	**5.3**	**4.7**	**5.1**
Highest	**46.4**	**37.8**	**21.2**	**24.8**	**18.2**	**15.6**	**24.6**	**27.4**	**32.0**	**41.2**	**37.2**	**33.6**
Lowest	**19.4**	**29.4**	**10.8**	**18.0**	**8.1**	**5.1**	**19.7**	**22.2**	**27.1**	**33.9**	**31.2**	**28.5**

MARCH-2023

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	36.3	16.9	26.6	19.4	67	16	42	00	32	4.3	9.5	6.8	000.0
2	37.0	19.1	28.1	17.9	58	19	39	00	27	4.0	9.9	7.8	000.0
3	37.6	18.9	28.3	18.7	64	17	41	00	34	3.8	9.2	6.0	000.0
4	39.4	20.1	29.8	19.3	61	18	40	32	32	3.0	7.4	6.2	000.0
5	39.2	20.6	29.9	18.6	58	22	40	07	16	3.0	7.3	6.4	000.0
6	38.3	19.9	29.1	18.4	71	21	46	00	14	4.2	6.7	6.8	000.0
7	38.1	20.0	29.1	18.1	60	24	42	32	29	4.9	7.9	6.0	000.0
8	36.3	17.5	26.9	18.8	58	17	38	00	27	4.2	9.8	6.6	000.0
9	37.6	17.0	27.3	20.6	64	15	40	23	32	3.6	9.9	6.5	000.0
10	37.5	16.7	27.1	20.8	48	12	30	00	99	3.6	10.5	6.9	000.0
11	37.0	18.4	27.7	18.6	52	16	34	00	32	3.9	10.6	7.3	000.0
12	38.1	16.7	27.4	21.4	49	15	32	00	32	3.4	9.8	7.4	000.0
13	37.8	21.8	29.8	16.0	40	15	28	34	36	4.3	5.9	7.9	000.0
14	38.0	21.2	29.6	16.8	50	15	33	00	32	4.7	5.0	7.8	000.0
15	38.0	24.8	31.4	13.2	30	21	26	36	02	3.8	6.6	8.2	000.0
16	34.5	21.2	27.9	13.3	48	23	36	05	34	4.2	1.1	5.8	000.0
17	36.1	20.4	28.3	15.7	65	24	45	34	34	4.0	7.8	6.0	000.0
18	36.2	21.6	28.9	14.6	81	27	54	34	29	4.2	7.3	5.4	001.6
19	34.6	19.5	27.1	15.1	78	44	61	34	36	5.6	9.5	5.7	000.4
20	33.5	19.0	26.3	14.5	77	31	54	34	25	5.1	7.0	6.3	001.3
21	33.0	18.5	25.8	14.5	77	33	55	20	32	5.2	6.7	5.6	000.0
22	33.5	20.4	27.0	13.1	74	53	64	25	05	5.1	9.1	5.5	000.0
23	32.5	22.0	27.3	10.5	85	41	63	20	29	3.6	7.0	4.3	007.3
24	33.3	20.3	26.8	13.0	78	32	55	14	29	6.5	8.3	4.8	004.2
25	32.1	18.8	25.5	13.3	80	38	59	32	25	6.0	10.3	5.9	000.0
26	32.2	21.1	26.7	11.1	74	28	51	34	05	5.4	10.1	6.1	000.0
27	33.6	20.0	26.8	13.6	81	22	52	02	02	4.6	10.3	6.1	000.0
28	35.4	21.1	28.3	14.3	80	22	51	34	34	5.0	10.2	6.5	000.0
29	36.0	22.0	29.0	14.0	75	35	55	02	25	5.3	10.2	6.8	000.0
30	35.5	22.9	29.2	12.6	71	40	56	00	25	6.0	9.0	6.9	000.0
31	33.6	21.1	27.4	12.5	80	31	56	02	25	6.4	8.1	6.1	000.0
Total	**1112**	**620**	**866**	**492**	**2034**	**787**	**1411**			**141**	**258**	**198**	**14.8**
Mean	**35.9**	**20.0**	**27.9**	**15.9**	**65.6**	**25.4**	**45.5**			**4.5**	**8.3**	**6.4**	**29.6**
S.D.	**2.2**	**1.9**	**1.4**	**3.0**	**13.9**	**10.2**	**10.9**			**0.9**	**2.1**	**0.9**	**59.2**
C.V.%	**6.1**	**9.5**	**4.9**	**19.1**	**21.2**	**40.0**	**24.0**			**20.8**	**24.6**	**13.9**	**118.4**
High.	**39.4**	**24.8**	**31.4**	**21.4**	**85.0**	**53.0**	**63.5**			**6.5**	**10.6**	**8.2**	**236.8**
Low.	**32.1**	**16.7**	**25.5**	**10.5**	**30.0**	**12.0**	**25.5**			**3.0**	**1.1**	**4.3**	**473.6**

MARCH-2023

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	20.0	36.2	16.4	19.8	11.8	7.3	25.0	27.5	32.0	39.8	35.9	33.0
2	21.8	37.2	16.8	21.2	11.3	9.1	26.4	28.9	32.3	40.3	36.5	34.1
3	22.0	37.8	17.8	21.0	12.7	8.4	26.8	29.2	32.7	41.6	37.0	34.4
4	22.2	38.4	17.6	21.6	12.3	9.1	27.1	29.5	33.2	41.8	37.5	35.0
5	23.4	38.0	18.2	22.6	12.5	12.9	28.3	29.6	33.3	41.6	37.0	34.9
6	22.6	37.8	18.8	22.2	14.3	10.5	27.8	29.1	33.1	42.0	37.4	35.0
7	22.6	35.6	17.8	21.4	12.4	10.5	26.9	29.0	33.0	41.9	37.2	35.1
8	21.8	36.2	16.8	20.0	11.3	7.7	26.0	28.1	32.9	42.4	38.1	35.0
9	22.0	37.0	17.8	18.6	12.7	6.8	26.0	28.8	33.8	41.9	37.8	34.9
10	22.4	36.6	16.0	18.8	9.8	5.5	26.9	29.0	33.7	42.5	38.3	35.0
11	22.0	37.4	16.2	20.4	10.3	7.6	25.7	29.4	34.3	43.1	39.6	35.9
12	22.0	37.0	15.8	20.0	9.7	7.2	26.4	29.6	34.8	42.0	37.6	34.9
13	25.4	37.6	17.2	20.4	9.7	7.5	28.3	30.9	34.3	42.5	37.0	35.2
14	24.0	37.4	17.6	20.2	11.2	7.3	28.5	31.0	34.5	43.0	37.9	35.6
15	27.0	33.8	16.8	19.6	8.2	8.4	29.7	31.6	33.9	38.0	35.3	34.3
16	25.4	35.2	18.4	21.0	11.6	10.0	26.6	29.2	33.6	40.2	37.8	34.9
17	24.6	34.8	20.2	20.8	15.0	9.8	27.6	29.9	34.0	40.6	38.0	35.1
18	23.8	33.8	21.6	21.0	18.0	10.8	25.8	27.9	32.8	39.8	36.6	34.1
19	23.6	29.2	21.0	20.8	17.1	13.3	26.8	28.3	33.1	38.0	36.2	34.0
20	23.8	32.4	21.0	20.8	16.9	11.3	26.1	27.7	32.5	39.0	34.5	33.0
21	24.0	33.0	21.2	21.6	17.2	12.4	27.0	28.6	32.3	41.8	36.6	34.0
22	24.2	28.6	21.0	21.8	16.7	15.4	28.4	29.5	32.8	33.5	33.6	35.1
23	24.8	32.6	23.0	23.0	19.9	15.2	25.8	27.6	32.4	37.8	35.2	33.0
24	23.6	31.4	21.0	2.2	17.1	110.9	25.6	27.4	32.3	39.0	35.5	33.2
25	23.2	31.6	20.8	21.6	17.0	13.2	25.4	27.0	32.1	39.5	36.1	33.4
26	23.8	33.0	20.6	20.6	16.3	10.7	25.9	27.4	32.4	42.0	38.4	34.8
27	24.0	34.4	21.8	20.2	18.2	9.1	26.0	28.4	33.0	44.1	39.6	35.1
28	23.8	35.2	21.4	20.6	17.7	9.3	26.8	28.7	33.5	44.3	39.6	35.8
29	24.6	34.0	21.6	22.8	17.5	14.0	27.4	29.5	34.2	44.5	39.8	35.8
30	24.4	33.2	20.8	23.2	16.3	15.2	28.1	30.0	34.7	41.0	37.6	35.5
31	23.4	32.8	21.0	21.0	17.2	11.5	27.6	29.4	33.9	42.6	38.8	35.7
Total	**726**	**1079**	**594**	**631**	**440**	**418**	**833**	**898**	**1031**	**1272**	**1154**	**1075**
Mean	**23.4**	**34.8**	**19.2**	**20.3**	**14.2**	**13.5**	**26.9**	**29.0**	**33.3**	**41.0**	**37.2**	**34.7**
S.D.	**1.4**	**2.6**	**2.1**	**3.5**	**3.2**	**18.3**	**1.1**	**1.1**	**0.8**	**2.3**	**1.5**	**0.9**
C.V.%	**5.9**	**7.5**	**11.2**	**17.4**	**22.8**	**135.6**	**4.1**	**3.8**	**2.4**	**5.6**	**4.1**	**2.5**
Highest	**27.0**	**38.4**	**23.0**	**23.2**	**19.9**	**110.9**	**29.7**	**31.6**	**34.8**	**44.5**	**39.8**	**35.9**
Lowest	**20.0**	**28.6**	**15.8**	**2.2**	**8.2**	**5.5**	**25.0**	**27.0**	**32.0**	**33.5**	**33.6**	**33.0**

APRIL-2023

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	34.0	21.0	27.5	13.0	77	37	57	32	27	5.8	10.4	6.8	000.0
2	35.5	21.4	28.5	14.1	74	29	52	34	23	6.0	10.4	6.9	000.0
3	36.0	21.9	29.0	14.1	76	24	50	32	25	5.0	10.6	6.9	000.0
4	36.5	22.6	29.6	13.9	81	23	52	02	25	5.6	10.1	7.5	000.0
5	37.0	23.3	30.2	13.7	79	25	52	34	25	5.9	9.6	7.6	000.0
6	36.5	21.7	29.1	14.8	70	18	44	34	32	4.5	7.2	7.0	000.0
7	37.3	20.4	28.9	16.9	57	29	43	23	02	4.7	7.0	7.3	000.0
8	35.8	19.8	27.8	16.0	35	20	28	05	34	3.7	0.9	5.8	000.0
9	39.0	20.2	29.6	18.8	54	19	37	05	32	4.0	7.7	8.9	000.0
10	39.3	18.5	28.9	20.8	58	21	40	00	23	5.3	8.0	9.4	000.0
11	39.0	19.7	29.4	19.3	76	21	49	36	32	5.0	7.9	9.0	000.0
12	39.1	20.6	29.9	18.5	64	17	41	02	25	6.0	10.9	9.1	000.0
13	40.0	23.9	32.0	16.1	58	19	39	02	32	5.3	9.9	8.6	000.0
14	39.2	22.7	31.0	16.5	48	22	35	05	02	3.5	8.1	9.2	000.0
15	39.3	23.5	31.4	15.8	81	22	52	34	25	5.5	10.0	9.4	000.0
16	38.6	22.6	30.6	16.0	65	22	44	27	25	6.1	10.9	8.9	000.0
17	39.0	23.9	31.5	15.1	81	15	48	32	20	5.5	10.4	9.6	000.0
18	40.6	24.5	32.6	16.1	82	24	53	34	34	5.2	10.6	9.0	000.0
19	40.0	25.4	32.7	14.6	61	19	40	34	34	5.0	10.7	8.7	000.0
20	40.3	22.0	31.2	18.3	61	21	41	32	32	5.3	11.2	10.2	000.0
21	38.5	22.5	30.5	16.0	77	31	54	34	25	6.2	10.8	10.8	000.0
22	36.5	23.8	30.2	12.7	74	36	55	34	25	6.3	10.6	9.0	000.0
23	38.5	21.9	30.2	16.6	82	31	57	34	25	4.4	8.8	3.5	001.4
24	39.0	23.6	31.3	15.4	81	18	50	34	32	6.1	10.1	8.4	000.0
25	38.8	23.5	31.2	15.3	68	14	41	34	32	4.2	6.4	8.1	000.0
26	39.6	25.0	32.3	14.6	67	26	47	32	23	5.4	8.5	7.9	000.0
27	38.6	22.6	30.6	16.0	82	29	56	34	20	5.1	9.1	7.0	003.4
28	37.0	24.7	30.9	12.3	75	43	59	34	25	5.1	11.0	7.2	000.0
29	36.0	22.3	29.2	13.7	93	84	89	18	16	6.3	5.9	6.3	009.5
30	32.0	21.6	26.8	10.4	82	38	60	25	23	2.5	2.0	2.8	008.2
Total	**1137**	**671**	**904**	**465**	**2119**	**797**	**1458**			**155**	**266**	**237**	**22.5**
Mean	**37.9**	**22.4**	**30.1**	**15.5**	**70.6**	**26.6**	**48.6**			**5.2**	**8.9**	**7.9**	**0.8**
S.D.	**2.0**	**1.7**	**1.5**	**2.2**	**12.5**	**13.0**	**10.9**			**0.9**	**2.5**	**1.8**	**2.3**
C.V.%	**5.2**	**7.6**	**4.9**	**14.3**	**17.7**	**48.8**	**22.4**			**17.6**	**28.4**	**22.3**	**48.1**
High.	**40.6**	**25.4**	**32.7**	**20.8**	**93.0**	**84.0**	**88.5**			**6.3**	**11.2**	**10.8**	**9.5**
Low.	**32.0**	**18.5**	**26.8**	**10.4**	**35.0**	**14.0**	**27.5**			**2.5**	**0.9**	**2.8**	**0.0**

APRIL-2023

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	24.6	35.0	21.8	24.0	17.9	15.6	27.9	29.8	34.1	44.5	40.6	37.2
2	24.8	34.6	21.6	22.0	17.4	12.1	28.3	30.2	34.8	44.4	41.1	38.1
3	25.0	35.8	22.0	21.6	18.0	10.7	28.8	31.0	35.2	45.1	41.1	38.2
4	25.4	36.6	23.0	21.8	19.6	10.5	29.2	31.9	35.4	45.0	41.6	38.5
5	25.4	36.2	22.8	22.0	19.2	18.5	30.8	31.9	36.0	45.2	40.6	37.8
6	25.2	36.4	21.4	20.4	16.8	8.3	30.9	31.7	35.8	45.5	41.0	38.4
7	26.8	34.4	21.0	21.8	7.8	11.9	30.5	32.7	37.0	39.1	37.0	37.5
8	28.6	38.0	18.8	22.0	10.3	10.0	29.4	31.5	36.0	47.2	41.5	37.8
9	27.4	39.0	21.0	22.4	14.7	10.2	29.9	31.8	37.1	47.6	42.0	38.7
10	24.6	39.0	19.2	22.8	13.4	10.9	29.0	31.8	37.0	48.3	41.4	38.5
11	25.2	39.0	22.2	23.0	18.2	11.2	30.0	32.5	37.3	48.5	41.8	38.6
12	26.8	39.6	22.0	22.2	16.9	9.4	31.1	33.8	37.5	48.5	42.3	38.9
13	27.6	38.4	21.8	22.0	16.1	9.8	31.9	33.5	37.6	48.0	42.5	39.0
14	29.0	38.6	21.4	22.8	14.4	11.2	29.4	32.6	38.0	48.2	42.5	39.3
15	26.0	38.4	23.6	22.8	20.3	11.2	30.2	32.8	37.9	47.9	42.4	39.1
16	26.8	38.6	22.2	22.8	17.2	11.2	30.5	33.1	38.0	48.2	43.5	39.7
17	25.6	40.2	23.2	22.0	19.8	8.7	31.0	34.1	38.5	49.1	11.0	39.9
18	26.8	39.4	24.0	24.0	21.1	13.0	32.9	34.3	38.6	49.4	43.1	40.2
19	28.4	39.8	23.0	22.8	17.8	10.4	33.1	34.5	38.6	49.1	42.8	39.9
20	26.8	37.8	21.6	22.0	16.2	10.2	33.5	34.7	38.3	47.4	42.1	39.7
21	26.6	35.4	23.6	23.0	19.9	13.5	33.0	34.3	37.9	46.3	41.4	39.3
22	27.2	35.2	23.8	24.0	20.1	15.5	32.4	34.0	37.0	46.9	42.1	39.7
23	25.2	37.2	23.0	24.2	19.7	14.5	30.2	33.0	35.8	47.0	43.1	39.0
24	26.2	37.6	23.8	21.2	20.7	8.9	32.0	34.2	37.5	46.7	40.6	38.6
25	26.2	39.0	22.6	20.8	18.0	7.3	32.4	34.5	37.6	47.3	41.9	39.1
26	27.4	38.0	23.0	23.6	18.4	11.5	33.0	34.8	37.9	47.5	42.0	39.8
27	26.0	36.6	23.8	23.2	20.8	13.1	29.5	31.3	36.0	45.9	40.4	37.6
28	27.0	34.0	23.8	24.4	20.2	17.0	31.2	33.6	37.0	44.5	41.6	38.7
29	23.0	26.0	22.2	24.0	19.6	21.2	29.0	26.9	36.4	35.6	36.3	36.0
30	25.0	33.4	22.8	23.0	19.5	14.7	29.8	29.9	32.1	40.9	37.3	36.1
Total	**787**	**1107**	**670**	**679**	**530**	**362**	**921**	**977**	**1104**	**1385**	**1209**	**1159**
Mean	**26.2**	**36.9**	**22.3**	**22.6**	**17.7**	**12.1**	**30.7**	**32.6**	**36.8**	**46.2**	**40.3**	**38.6**
S.D.	**1.3**	**2.8**	**1.3**	**1.0**	**3.1**	**3.1**	**1.6**	**1.8**	**1.5**	**3.0**	**5.8**	**1.0**
C.V.%	**5.1**	**7.6**	**5.7**	**4.5**	**17.4**	**25.9**	**5.1**	**5.5**	**4.0**	**6.6**	**14.4**	**2.7**
Highest	**29.0**	**40.2**	**24.0**	**24.4**	**21.1**	**21.2**	**33.5**	**34.8**	**38.6**	**49.4**	**43.5**	**40.2**
Lowest	**23.0**	**26.0**	**18.8**	**20.4**	**7.8**	**7.3**	**27.9**	**26.9**	**32.1**	**35.6**	**11.0**	**36.0**

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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	34.1	22.4	28.3	11.7	82	49	66	00	25	5.5	10.8	6.4	000.0
2	34.5	23.5	29.0	11.0	84	36	60	29	29	6.6	11.2	7.0	000.0
3	35.5	23.4	29.5	12.1	86	48	67	32	25	4.0	8.7	6.1	000.0
4	34.6	24.6	29.6	10.0	83	31	57	34	25	5.0	9.5	6.5	000.0
5	37.0	22.2	29.6	14.8	86	54	70	34	36	3.0	7.6	5.4	012.7
6	34.6	23.6	29.1	11.0	84	37	61	32	34	3.1	6.6	2.7	001.0
7	36.7	24.5	30.6	12.2	79	41	60	32	27	4.7	10.7	5.6	000.0
8	38.0	25.5	31.8	12.5	83	32	58	02	27	5.5	11.4	6.6	000.0
9	39.0	25.1	32.1	13.9	86	27	57	36	32	5.4	11.2	7.8	000.0
10	40.6	26.9	33.8	13.7	70	16	43	36	29	5.0	11.0	8.5	000.0
11	43.3	29.1	36.2	14.2	31	18	25	36	29	5.7	11.1	9.2	000.0
12	43.6	26.0	34.8	17.6	42	17	30	36	36	5.2	11.1	9.0	000.0
13	43.0	26.0	34.5	17.0	69	28	49	34	27	5.7	11.5	9.7	000.0
14	41.5	26.9	34.2	14.6	88	41	65	32	27	7.4	11.2	10.5	000.0
15	39.0	27.5	33.3	11.5	86	44	65	99	27	9.2	10.6	9.0	000.0
16	37.4	27.5	32.5	9.9	83	45	64	25	25	11.7	10.5	7.9	000.0
17	37.5	26.9	32.2	10.6	82	42	62	29	25	10.2	10.7	9.6	000.0
18	37.6	26.9	32.3	10.7	79	36	58	25	27	8.3	10.5	7.8	000.0
19	38.5	26.4	32.5	12.1	80	37	59	32	25	8.0	11.3	8.5	000.0
20	40.3	26.2	33.3	14.1	76	36	56	32	23	7.0	10.0	9.3	000.0
21	39.0	26.9	33.0	12.1	76	36	56	29	25	8.5	10.9	8.8	000.0
22	38.5	26.5	32.5	12.0	75	38	57	25	23	7.5	11.1	8.1	000.0
23	38.1	26.0	32.1	12.1	76	44	60	25	23	8.8	11.2	8.0	000.0
24	37.5	27.0	32.3	10.5	81	35	58	25	25	8.8	10.0	7.9	000.0
25	39.2	27.4	33.3	11.8	75	43	59	25	23	11.0	10.5	9.7	000.0
26	37.8	27.3	32.6	10.5	73	50	62	25	25	13.7	9.3	8.5	000.0
27	37.4	27.0	32.2	10.4	77	49	63	23	25	13.6	13.6	8.3	000.0
28	37.0	27.4	32.2	9.6	74	47	61	25	27	13.4	7.6	7.9	000.0
29	37.5	26.4	32.0	11.1	74	37	56	20	29	9.8	9.2	8.6	000.0
30	39.6	26.5	33.1	13.1	74	35	55	34	32	6.4	9.0	8.9	000.0
31	39.0	26.4	32.7	12.6	78	22	50	34	27	5.7	8.2	7.8	000.0
Total	**937**	**806**	**996**	**381**	**2372**	**1151**	**1762**			**233**	**318**	**246**	**13.7**
Mean	**38.3**	**26.0**	**32.1**	**12.3**	**76.5**	**37.1**	**56.8**			**7.5**	**10.3**	**7.9**	**0.4**
S.D.	**2.4**	**1.6**	**1.8**	**1.9**	**11.9**	**9.8**	**9.6**			**3.0**	**1.4**	**1.6**	**2.3**
C.V.%	**6.3**	**6.2**	**5.7**	**15.9**	**15.5**	**26.5**	**17.0**			**39.3**	**13.9**	**19.9**	**3.3**
High.	**43.6**	**29.1**	**36.2**	**17.6**	**88.0**	**54.0**	**70.0**			**13.7**	**13.6**	**10.5**	**12.7**
Low.	**34.1**	**22.2**	**28.3**	**9.6**	**31.0**	**16.0**	**24.5**			**3.0**	**6.6**	**2.7**	**0.0**

MAY-2023

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	25.8	33.0	23.6	24.8	20.4	18.4	29.0	30.1	34.8	42.2	38.1	36.5
2	26.0	35.0	24.0	23.8	21.2	15.2	28.9	30.8	35.5	45.9	40.5	37.3
3	26.6	33.0	24.8	24.6	22.4	18.0	29.5	30.2	35.3	44.3	40.0	37.5
4	27.0	36.8	24.8	24.0	22.1	14.5	30.1	32.3	35.7	45.4	41.9	37.8
5	26.8	33.2	25.0	26.0	22.7	20.7	29.3	30.5	35.3	39.0	38.8	37.4
6	27.2	36.4	25.2	25.0	22.8	16.8	34.5	30.0	29.8	44.0	40.7	37.4
7	27.6	37.0	24.8	26.4	21.7	19.2	31.2	32.9	35.1	45.9	42.0	38.0
8	27.2	38.6	25.0	25.4	22.4	16.2	32.0	33.7	36.0	47.1	43.4	39.0
9	27.6	39.6	25.8	24.8	23.8	14.3	33.0	34.2	36.8	47.5	43.7	39.3
10	29.0	43.0	24.8	23.8	20.9	10.3	32.3	33.3	39.2	47.8	45.0	41.0
11	33.4	43.4	21.6	24.6	12.1	11.6	38.4	35.2	40.6	48.6	46.5	42.4
12	32.4	42.6	23.0	24.0	15.3	10.9	36.0	34.9	30.7	47.6	45.7	43.0
13	30.0	40.0	25.6	25.4	22.6	15.4	32.4	35.6	34.8	47.5	45.0	42.6
14	28.6	37.6	27.0	26.8	25.8	19.7	33.9	35.5	40.6	46.6	44.0	42.0
15	29.0	36.6	27.2	26.8	26.0	20.4	34.1	35.8	41.0	45.0	42.4	40.5
16	28.8	36.6	26.6	27.0	24.8	20.8	39.7	36.0	34.8	45.6	43.4	40.5
17	29.0	36.8	26.6	26.4	24.6	19.3	34.1	35.7	39.0	47.1	44.0	40.3
18	29.0	37.6	26.2	25.8	23.8	17.7	34.5	35.7	38.6	46.5	44.0	41.2
19	28.6	38.6	26.0	26.8	23.6	19.1	34.6	35.4	39.3	47.6	44.9	41.9
20	28.8	38.0	25.6	26.0	22.7	17.9	34.2	35.7	40.3	47.2	43.5	41.0
21	29.0	37.2	25.8	25.4	22.9	17.1	34.7	36.0	39.3	47.1	44.6	41.9
22	29.4	37.6	26.0	26.2	23.1	18.4	34.5	35.9	40.0	46.9	43.8	41.5
23	29.2	36.6	26.0	26.8	23.2	20.4	34.8	36.1	39.8	46.5	43.8	40.8
24	28.8	38.2	26.2	26.0	23.9	17.7	35.0	36.5	40.0	47.0	43.9	41.3
25	29.6	36.4	26.2	26.4	23.5	19.7	35.3	36.9	39.0	46.6	43.5	40.9
26	29.8	35.2	26.0	26.8	22.8	21.2	34.5	35.8	38.8	43.5	40.8	39.6
27	30.0	35.6	26.8	27.0	24.5	21.5	34.4	25.7	39.0	45.0	42.4	40.2
28	30.2	36.4	26.6	27.2	23.9	21.3	34.8	35.9	38.8	45.7	42.5	40.6
29	29.8	38.8	26.2	26.8	23.3	19.0	35.1	36.4	39.2	46.1	43.3	41.2
30	30.0	38.4	26.4	26.2	23.6	18.0	34.0	35.3	39.0	47.0	44.1	41.6
31	28.8	40.0	25.8	23.8	23.1	12.1	37.0	35.9	40.1	47.8	44.4	41.7
Total	**893**	**1164**	**791**	**797**	**700**	**543**	**1046**	**1060**	**1166**	**1428**	**1335**	**1248**
Mean	**28.8**	**37.5**	**25.5**	**25.7**	**22.6**	**17.5**	**33.7**	**34.2**	**37.6**	**46.1**	**43.1**	**40.3**
S.D.	**1.6**	**2.6**	**1.2**	**1.1**	**2.7**	**3.1**	**2.6**	**2.6**	**2.8**	**1.9**	**1.9**	**1.8**
C.V.%	**5.7**	**6.8**	**4.8**	**4.3**	**12.0**	**17.9**	**7.6**	**7.7**	**7.6**	**4.2**	**4.5**	**4.5**
Highest	**33.4**	**43.4**	**27.2**	**27.2**	**26.0**	**21.5**	**39.7**	**36.9**	**41.0**	**48.6**	**46.5**	**43.0**
Lowest	**25.8**	**33.0**	**21.6**	**23.8**	**12.1**	**10.3**	**28.9**	**25.7**	**29.8**	**39.0**	**38.1**	**36.5**

JUNE-2023

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	40.5	25.3	32.9	15.2	78	32	55	25	25	6.8	8.7	9.1	000.0
2	39.3	28.1	33.7	11.2	77	47	62	27	29	10.0	9.2	10.5	000.0
3	37.4	27.9	32.7	9.5	81	38	60	29	25	11.4	6.5	9.4	000.0
4	39.0	27.6	33.3	11.4	78	42	60	29	29	9.5	7.2	8.9	000.0
5	39.2	27.9	33.6	11.3	82	41	62	20	25	8.4	6.6	9.7	000.0
6	38.5	27.1	32.8	11.4	82	41	62	20	23	9.6	6.1	9.1	000.0
7	38.1	27.4	32.8	10.7	78	38	58	23	25	9.9	8.0	8.3	000.0
8	38.5	27.6	33.1	10.9	75	31	53	20	27	11.0	7.9	8.4	000.0
9	39.9	27.6	33.8	12.3	78	36	57	14	14	8.7	9.0	8.0	000.0
10	39.5	28.5	34.0	11.0	77	35	56	16	16	9.0	9.3	9.1	000.0
11	39.0	28.6	33.8	10.4	76	51	64	14	14	11.4	9.5	9.6	000.0
12	35.5	24.5	30.0	11.0	73	100	87	14	14	16.7	5.9	6.6	001.2
13	32.0	24.1	28.1	7.9	100	75	88	16	16	14.2	0.4	0.3	148.7
14	32.2	24.2	28.2	8.0	91	74	83	16	16	16.7	0.9	3.4	012.1
15	32.5	24.0	28.3	8.5	86	81	84	25	25	15.0	3.8	5.1	005.2
16	30.5	26.6	28.6	3.9	94	86	90	02	23	18.6	0.0	3.6	016.5
17	29.5	27.5	28.5	2.0	88	75	82	20	25	17.5	0.0	2.2	007.2
18	32.0	27.2	29.6	4.8	88	64	76	25	23	16.8	0.3	3.3	000.0
19	32.9	26.4	29.7	6.5	86	56	71	23	23	10.7	0.8	4.0	000.0
20	34.4	26.0	30.2	8.4	81	50	66	23	27	10.3	4.3	4.8	000.0
21	35.2	26.5	30.9	8.7	85	52	69	25	23	9.9	5.8	6.1	000.0
22	35.8	26.9	31.4	8.9	85	53	69	20	25	10.1	4.2	7.0	000.0
23	36.0	26.7	31.4	9.3	88	51	70	23	25	9.1	2.6	6.8	000.0
24	37.0	27.0	32.0	10.0	88	51	70	23	25	9.0	4.3	6.5	000.0
25	36.3	26.8	31.6	9.5	83	65	74	25	23	7.4	1.4	5.5	000.0
26	32.5	24.1	28.3	8.4	100	90	95	16	20	7.1	0.9	3.9	060.1
27	28.6	24.9	26.8	3.7	89	73	81	23	25	4.3	0.0	2.8	002.8
28	32.4	25.5	29.0	6.9	97	97	97	00	20	7.0	0.0	3.3	005.3
29	31.4	24.7	28.1	6.7	97	92	95	16	16	3.8	0.0	1.6	058.0
30	28.9	24.2	26.6	4.7	98	98	98	00	27	5.1	0.0	0.1	241.0
Total	**1055**	**791**	**923**	**263**	**2559**	**1815**	**2187**			**315**	**124**	**177**	**558.1**
Mean	**35.2**	**26.4**	**30.8**	**8.8**	**85.3**	**60.5**	**72.9**			**10.5**	**4.1**	**5.9**	**18.6**
S.D.	**3.6**	**1.5**	**2.3**	**2.9**	**7.8**	**21.8**	**13.9**			**3.9**	**3.5**	**3.0**	**51.6**
C.V.%	**10.3**	**5.5**	**7.6**	**33.2**	**9.2**	**36.0**	**19.1**			**37.3**	**85.4**	**51.0**	**277.6**
High.	**40.5**	**28.6**	**34.0**	**15.2**	**100.0**	**100.0**	**98.0**			**18.6**	**9.5**	**10.5**	**241.0**
Low.	**28.6**	**24.0**	**26.6**	**2.0**	**73.0**	**31.0**	**53.0**			**3.8**	**0.0**	**0.1**	**0.0**

JUNE-2023

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	29.6	38.0	26.6	25.0	24.3	15.8	36.9	35.6	40.0	47.0	43.8	41.5
2	30.2	35.8	27.0	26.8	24.8	20.8	35.2	36.6	40.1	44.5	41.8	40.6
3	29.8	38.0	27.2	26.6	25.5	19.1	34.9	36.0	39.8	46.7	42.4	40.9
4	30.0	38.6	27.0	27.8	24.9	21.3	35.0	36.7	40.0	47.5	43.4	41.8
5	29.0	37.4	26.8	26.6	25.1	19.5	34.6	36.9	40.3	47.0	43.5	41.5
6	29.4	37.4	27.0	26.8	25.2	19.8	34.5	36.7	39.9	46.6	43.3	41.1
7	29.8	37.4	26.8	26.0	24.6	18.2	34.0	36.1	39.6	47.0	43.5	41.6
8	30.0	38.8	26.6	25.4	24.1	16.1	35.0	36.4	40.1	47.8	43.9	41.9
9	30.2	39.2	27.2	27.0	25.2	19.2	35.4	36.9	40.3	48.3	44.4	42.3
10	30.4	38.0	27.2	25.8	25.1	17.4	35.6	37.3	40.7	46.0	44.6	43.4
11	31.0	34.0	27.6	26.0	25.7	20.3	35.5	37.2	42.0	45.5	42.2	42.4
12	28.8	25.0	25.2	25.0	21.9	23.8	32.6	34.8	39.9	29.6	29.0	38.1
13	26.8	31.6	26.8	28.0	26.4	26.1	28.0	29.9	33.0	33.8	34.5	35.1
14	28.0	31.4	26.8	27.6	25.7	25.4	29.1	30.4	34.6	34.1	35.3	36.1
15	28.6	30.0	26.8	27.4	25.4	25.8	28.9	30.3	34.8	31.6	33.0	35.3
16	27.8	29.0	27.0	27.2	26.3	26.0	27.9	29.4	33.7	29.0	30.2	33.5
17	28.8	31.4	27.2	27.8	26.1	25.8	29.0	29.9	33.8	33.0	33.6	35.0
18	28.6	32.6	27.0	27.2	25.8	23.8	29.8	30.9	33.5	34.0	34.8	36.2
19	28.8	33.8	27.0	26.8	25.7	22.3	29.5	30.8	33.6	36.3	37.1	37.3
20	29.0	34.4	26.4	26.2	24.2	20.4	30.0	31.2	34.0	40.5	37.2	36.8
21	28.8	35.0	26.8	27.0	25.2	21.9	30.2	31.5	34.8	42.1	38.5	37.0
22	29.0	34.8	27.0	27.2	25.5	22.4	31.3	32.2	35.6	42.0	38.6	37.0
23	28.6	35.6	27.0	27.4	25.8	22.3	31.7	32.5	35.7	43.3	39.5	37.4
24	29.0	35.2	27.2	27.0	25.8	21.7	32.1	33.0	36.1	42.5	39.2	37.4
25	28.6	32.0	26.4	26.8	24.5	23.2	33.0	33.8	36.4	36.0	37.3	37.9
26	24.8	27.4	24.8	26.2	23.5	24.8	27.1	27.8	31.9	30.6	30.9	33.3
27	28.4	31.8	27.0	27.8	25.8	25.5	28.9	29.4	32.4	35.8	35.5	34.0
28	26.8	28.4	26.4	28.0	25.5	28.2	28.9	29.8	33.9	31.1	32.4	34.0
29	27.4	28.0	27.0	27.0	26.4	26.1	28.0	29.1	32.6	31.0	30.8	32.4
30	26.4	27.2	26.2	27.0	25.4	26.6	26.6	27.0	30.5	28.0	27.7	30.5
Total	**862**	**1007**	**803**	**804**	**755**	**670**	**949**	**986**	**1094**	**1178**	**1132**	**1133**
Mean	**28.7**	**33.6**	**26.8**	**26.8**	**25.2**	**22.3**	**31.6**	**32.9**	**36.5**	**39.3**	**37.7**	**37.8**
S.D.	**1.3**	**4.0**	**0.6**	**0.8**	**0.9**	**3.3**	**3.1**	**3.3**	**3.4**	**7.0**	**5.2**	**3.5**
C.V.%	**4.6**	**11.9**	**2.1**	**3.1**	**3.7**	**14.9**	**9.8**	**10.0**	**9.2**	**17.8**	**13.8**	**9.3**
Highest	**31.0**	**39.2**	**27.6**	**28.0**	**26.4**	**28.2**	**36.9**	**37.3**	**42.0**	**48.3**	**44.6**	**43.4**
Lowest	**24.8**	**25.0**	**24.8**	**25.0**	**21.9**	**15.8**	**26.6**	**27.0**	**30.5**	**28.0**	**27.7**	**30.5**

JULY-2023

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	28.0	25.0	26.5	3.0	97	88	93	23	25	6.0	0.0	0.1	154.9
2	29.5	26.2	27.9	3.3	94	89	92	18	20	5.6	0.0	1.1	009.6
3	30.9	25.4	28.2	5.5	92	80	86	00	23	4.3	2.1	2.5	007.6
4	33.1	26.7	29.9	6.4	98	77	88	14	27	3.4	3.2	3.1	004.3
5	31.6	26.8	29.2	4.8	94	71	83	00	25	3.0	0.0	1.3	019.8
6	32.5	23.8	28.2	8.7	95	77	86	00	20	5.1	1.8	2.5	019.7
7	31.4	26.0	28.7	5.4	93	73	83	25	25	4.5	0.0	2.8	000.0
8	32.3	24.9	28.6	7.4	95	97	96	20	23	5.1	0.0	2.5	009.0
9	28.9	25.0	27.0	3.9	88	100	94	23	32	6.0	2.1	1.0	004.1
10	30.3	24.9	27.6	5.4	89	93	91	29	20	4.2	0.5	1.2	066.1
11	29.0	25.0	27.0	4.0	94	73	84	20	29	4.6	0.0	1.3	018.7
12	32.5	26.4	29.5	6.1	89	73	81	25	29	6.1	2.4	3.0	002.9
13	32.3	26.5	29.4	5.8	89	86	88	23	14	5.3	0.1	2.7	000.0
14	31.2	26.6	28.9	4.6	91	100	96	00	16	3.2	0.3	1.4	001.7
15	30.5	25.3	27.9	5.2	97	71	84	25	25	3.5	0.0	0.4	054.5
16	31.6	25.5	28.6	6.1	93	74	84	16	25	7.6	3.5	3.0	003.0
17	32.0	25.9	29.0	6.1	94	88	91	36	23	5.0	1.8	3.1	007.5
18	31.0	26.5	28.8	4.5	89	98	94	36	14	4.0	0.1	1.7	008.2
19	30.7	24.6	27.7	6.1	98	100	99	00	32	4.0	0.0	0.7	035.8
20	28.0	24.4	26.2	3.6	100	100	100	34	20	4.4	0.0	0.0	177.7
21	26.8	25.0	25.9	1.8	100	94	97	23	29	5.0	0.0	0.3	044.6
22	28.7	24.6	26.7	4.1	93	100	97	29	00	3.4	0.0	0.4	010.7
23	27.8	24.5	26.2	3.3	97	97	97	00	20	6.0	0.0	OF	268.8
24	27.7	25.4	26.6	2.3	95	91	93	18	23	6.0	0.0	0.5	010.5
25	29.6	24.4	27.0	5.2	97	82	90	14	23	7.5	0.0	1.1	045.4
26	31.5	25.6	28.6	5.9	94	78	86	18	25	7.0	2.0	2.6	009.1
27	31.4	26.2	28.8	5.2	91	77	84	29	29	5.6	1.4	3.1	004.2
28	31.0	26.0	28.5	5.0	85	68	77	25	25	7.7	0.5	1.7	002.5
29	31.4	25.0	28.2	6.4	95	97	96	23	25	9.6	3.8	4.3	002.7
30	29.8	24.8	27.3	5.0	94	79	87	23	23	8.5	0.1	2.1	011.3
31	29.5	25.3	27.4	4.2	90	89	90	20	23	7.4	0.0	0.8	007.3
Total	**943**	**788**	**865**	**154**	**2900**	**2660**	**2780**			**169**	**26**	**52**	**1022.2**
Mean	**30.4**	**25.4**	**27.9**	**5.0**	**93.5**	**85.8**	**89.7**			**5.4**	**0.8**	**1.7**	**33.0**
S.D.	**1.7**	**0.8**	**1.1**	**1.5**	**3.6**	**10.8**	**6.0**			**1.7**	**1.2**	**1.1**	**60.2**
C.V.%	**5.5**	**3.1**	**3.9**	**29.3**	**3.9**	**12.6**	**6.6**			**30.4**	**144.9**	**64.8**	**182.7**
High.	**33.1**	**26.8**	**29.9**	**8.7**	**100.0**	**100.0**	**100.0**			**9.6**	**3.8**	**4.3**	**268.8**
Low.	**26.8**	**23.8**	**25.9**	**1.8**	**85.0**	**68.0**	**76.5**			**3.0**	**0.0**	**0.0**	**0.0**

JULY-2023

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	26.6	29.0	26.2	27.4	25.2	26.4	29.8	28.9	30.6	25.2	26.4	97.0
2	27.6	28.0	26.8	26.6	26.0	25.2	31.9	32.4	33.1	26.0	25.2	94.0
3	28.0	30.8	27.0	28.0	26.1	26.6	36.1	35.4	33.5	26.1	26.6	92.0
4	27.4	31.0	27.2	27.8	26.9	26.1	33.1	32.4	32.8	26.9	26.1	98.0
5	27.8	32.0	27.0	27.8	26.3	25.4	35.4	34.2	33.6	26.3	25.4	94.0
6	25.4	30.8	24.8	27.6	23.1	25.7	35.7	34.5	33.8	23.1	25.7	95.0
7	26.8	32.0	26.0	28.0	24.8	25.8	36.3	35.4	34.6	24.8	25.8	93.0
8	26.8	27.0	26.2	26.6	25.2	25.8	29.2	30.4	33.3	25.2	25.8	95.0
9	28.6	25.4	27.0	25.4	25.8	24.3	29.4	30.5	32.4	25.8	24.3	88.0
10	27.8	26.8	26.4	26.0	24.9	24.8	30.5	30.6	32.0	24.9	24.8	89.0
11	27.6	32.0	26.8	28.0	26.1	25.8	33.0	31.9	32.5	26.1	25.8	94.0
12	28.2	32.0	26.8	28.0	25.5	25.8	32.1	32.6	32.9	25.5	25.8	89.0
13	28.4	29.0	27.0	27.2	25.8	26.0	31.9	32.5	33.4	25.8	26.0	89.0
14	28.2	25.8	27.0	25.8	26.0	24.9	29.2	30.3	32.9	26.0	24.9	91.0
15	26.4	31.0	26.0	26.8	24.9	23.9	32.0	31.9	32.5	24.9	23.9	97.0
16	27.0	31.6	26.2	27.8	25.1	25.7	32.6	32.5	33.1	25.1	25.7	93.0
17	27.6	29.0	26.8	27.4	26.0	29.7	30.9	31.1	32.7	26.0	29.7	94.0
18	28.4	27.2	27.0	27.0	25.8	26.6	30.3	31.0	32.6	25.8	26.6	89.0
19	27.0	25.4	26.8	25.4	26.3	24.3	27.0	28.5	31.0	26.3	24.3	98.0
20	26.0	25.4	26.0	25.4	25.2	24.3	26.9	27.3	30.0	25.2	24.3	100.0
21	26.4	27.8	26.4	27.0	25.8	26.3	29.2	28.9	30.5	25.8	26.3	100.0
22	27.0	25.6	26.2	25.6	25.1	24.6				25.1	24.6	93.0
23	25.4	26.6	25.0	26.2	23.5	25.2	28.8	29.0	30.5	23.5	25.2	97.0
24	26.8	28.8	26.2	27.6	25.2	26.9	30.5	30.7	30.4	25.2	26.9	95.0
25	26.4	29.8	26.0	27.4	24.9	26.0	32.3	31.8	31.9	24.9	26.0	97.0
26	27.6	30.0	26.8	27.0	26.0	24.9	32.1	31.9	32.0	26.0	24.9	94.0
27	28.0	30.2	26.8	27.0	25.7	24.8	31.0	30.6	31.8	25.7	24.8	91.0
28	28.0	30.8	26.0	26.2	24.1	22.7	32.0	31.5	32.3	24.1	22.7	85.0
29	27.0	26.8	26.4	26.4	25.5	25.5	29.8	30.1	31.4	25.5	25.5	95.0
30	27.2	29.0	26.4	26.2	25.4	23.8	29.2	29.6	31.0	25.4	23.8	94.0
31	27.0	27.4	25.8	26.0	24.2	24.3	29.2	29.4	30.6	24.2	24.3	90.0
Total	**844**	**894**	**819**	**833**	**786**	**788**	**937**	**938**	**966**	**786**	**788**	**2900**
Mean	**27.2**	**28.8**	**26.4**	**26.9**	**25.4**	**25.4**	**31.2**	**31.3**	**32.2**	**25.4**	**25.4**	**93.5**
S.D.	**0.8**	**2.2**	**0.6**	**0.9**	**0.8**	**1.2**	**2.4**	**2.0**	**1.2**	**0.8**	**1.2**	**3.6**
C.V.%	**3.1**	**7.8**	**2.2**	**3.2**	**3.3**	**4.9**	**7.8**	**6.3**	**3.7**	**3.3**	**4.9**	**3.9**
Highest	**28.6**	**32.0**	**27.2**	**28.0**	**26.9**	**29.7**	**36.3**	**35.4**	**34.6**	**26.9**	**29.7**	**100.0**
Lowest	**25.4**	**25.4**	**24.8**	**25.4**	**23.1**	**22.7**	**26.9**	**27.3**	**30.0**	**23.1**	**22.7**	**85.0**

AUGUST-2023

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	24.8	27.2	4.7	92	77	85	25	27	8.1	0.0	1.4	003.3
2	29.9	25.4	27.7	4.5	92	88	90	23	25	9.1	0.0	1.2	001.2
3	29.7	25.5	27.6	4.2	90	79	85	23	25	8.9	0.0	1.8	001.6
4	29.9	25.6	27.8	4.3	90	81	86	20	23	7.7	0.0	1.5	001.0
5	30.8	25.6	28.2	5.2	90	74	82	23	23	7.9	0.0	2.3	000.3
6	31.0	25.7	28.4	5.3	86	78	82	25	25	8.8	0.0	2.5	000.0
7	29.8	25.8	27.8	4.0	86	76	81	23	25	9.7	0.5	2.7	001.2
8	29.6	25.3	27.5	4.3	90	76	83	23	23	9.5	0.0	2.5	000.9
9	30.2	25.7	28.0	4.5	90	78	84	25	27	9.0	0.3	2.4	000.5
10	30.5	24.8	27.7	5.7	89	74	82	20	25	8.5	0.0	2.5	001.3
11	30.5	25.5	28.0	5.0	93	73	83	25	25	6.8	0.2	1.7	002.6
12	30.5	25.6	28.1	4.9	89	76	83	25	25	7.2	1.0	2.3	001.6
13	29.6	25.5	27.6	4.1	89	76	83	25	25	9.1	0.0	3.1	000.3
14	29.9	25.8	27.9	4.1	90	78	84	20	23	10.3	0.5	2.7	000.0
15	29.8	25.5	27.7	4.3	90	75	83	20	25	8.6	0.0	2.2	000.0
16	30.8	25.4	28.1	5.4	90	75	83	25	25	7.0	0.4	2.6	000.0
17	29.8	24.9	27.4	4.9	90	69	80	25	25	6.4	0.0	2.0	000.3
18	31.0	25.1	28.1	5.9	89	69	79	29	25	6.4	1.8	3.1	000.3
19	31.4	25.3	28.4	6.1	89	66	78	25	25	6.7	1.1	3.9	000.0
20	31.6	25.1	28.4	6.5	89	71	80	29	29	7.2	1.6	3.7	000.7
21	30.8	25.2	28.0	5.6	89	87	88	23	36	4.2	0.0	3.1	000.0
22	29.3	25.2	27.3	4.1	90	73	82	25	27	3.2	0.0	1.3	004.8
23	30.6	24.5	27.6	6.1	90	76	83	18	25	6.0	0.7	2.7	000.7
24	30.4	25.5	28.0	4.9	89	75	82	20	25	8.2	1.0	2.4	000.6
25	31.0	25.4	28.2	5.6	87	69	78	20	25	9.1	1.4	3.5	000.0
26	31.7	25.3	28.5	6.4	89	69	79	23	25	9.0	1.1	4.0	000.0
27	31.9	25.0	28.5	6.9	87	69	78	25	27	7.4	0.0	3.7	000.0
28	32.0	25.0	28.5	7.0	86	68	77	23	25	7.1	0.0	4.4	000.0
29	31.4	24.8	28.1	6.6	86	68	77	23	20	7.7	1.6	4.3	000.0
30	32.9	24.7	28.8	8.2	87	65	76	27	23	6.2	5.7	4.3	000.0
31	32.7	24.0	28.4	8.7	83	57	70	00	25	4.0	4.1	3.6	000.0
Total	**951**	**783**	**867**	**168**	**2756**	**2285**	**2521**			**235**	**23**	**85**	**23.2**
Mean	**30.7**	**25.2**	**28.0**	**5.4**	**88.9**	**73.7**	**81.3**			**7.6**	**0.7**	**2.8**	**0.7**
S.D.	**0.9**	**0.4**	**0.4**	**1.2**	**2.1**	**6.2**	**3.8**			**1.7**	**1.3**	**0.9**	**1.1**
C.V.%	**3.1**	**1.6**	**1.5**	**22.3**	**2.3**	**8.4**	**4.7**			**22.2**	**170.9**	**33.5**	**147.9**
High.	**32.9**	**25.8**	**28.8**	**8.7**	**93.0**	**88.0**	**90.0**			**10.3**	**5.7**	**4.4**	**4.8**
Low.	**29.3**	**24.0**	**27.2**	**4.0**	**83.0**	**57.0**	**70.0**			**3.2**	**0.0**	**1.2**	**0.0**

AUGUST-2023

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	29.4	25.8	26.2	24.3	23.8	27.4	28.5	30.3	29.6	29.5	30.6
2	27.0	28.4	26.0	26.8	24.6	25.5	27.5	28.1	30.2	29.6	30.3	30.9
3	26.8	29.0	25.6	26.2	23.9	23.8	27.2	28.3	30.6	30.8	30.6	30.9
4	27.4	29.2	26.2	26.6	24.8	24.5	27.6	28.4	30.8	30.8	31.5	31.0
5	27.2	29.8	26.0	26.2	24.6	23.3	28.4	28.7	30.8	31.5	32.3	31.4
6	26.8	29.0	25.0	26.0	22.7	23.3	27.9	28.8	30.9	30.3	31.1	31.5
7	27.2	29.0	25.4	25.8	23.2	22.9	27.6	28.5	31.0	30.0	30.7	31.3
8	27.0	29.2	25.8	26.0	24.2	23.2	27.9	28.4	30.6	30.6	31.5	31.2
9	27.4	29.0	26.2	26.0	24.8	23.3	28.5	28.8	30.9	31.2	31.7	31.5
10	26.8	29.6	25.4	26.0	23.5	23.1	27.1	27.6	31.0	30.0	31.1	31.6
11	26.6	30.0	25.8	26.2	24.5	23.2	27.0	27.4	30.7	31.1	31.8	31.7
12	26.6	29.0	25.2	25.8	23.2	22.9	27.5	28.4	31.0	30.0	31.0	31.5
13	27.2	29.2	25.8	26.0	24.1	23.2	27.8	28.6	31.1	30.9	31.5	31.5
14	27.0	28.8	25.8	25.8	24.2	23.1	26.9	27.8	30.9	30.0	30.9	31.4
15	26.8	29.6	25.6	26.2	23.9	23.5	27.2	28.1	31.0	31.3	31.5	31.8
16	27.0	29.4	25.8	26.0	24.2	23.1	27.5	28.6	31.3	30.5	30.9	31.5
17	27.0	30.2	25.8	25.8	24.2	22.3	27.2	28.5	31.0	32.3	32.6	31.9
18	26.6	30.4	25.2	26.0	23.2	22.5	27.1	27.5	31.1	32.5	33.3	32.3
19	27.4	31.2	26.0	26.2	24.3	22.4	27.4	28.1	31.7	33.0	33.6	32.6
20	26.6	30.0	25.2	26.0	23.2	22.8	27.2	28.5	31.5	30.9	31.8	32.0
21	26.8	28.0	25.4	26.4	23.5	24.8	27.7	28.9	31.7	30.3	30.7	31.2
22	27.0	30.0	25.8	26.2	24.2	23.2	27.9	28.6	31.4	31.6	32.4	31.8
23	27.2	28.8	26.0	25.6	24.6	22.7	27.7	28.5	31.1	30.3	31.4	31.7
24	27.2	30.0	25.8	26.6	24.1	24.1	27.9	28.6	31.0	32.0	32.8	31.8
25	27.6	30.4	26.2	26.0	24.2	22.8	28.3	28.8	31.2	34.1	33.2	32.0
26	27.2	30.6	25.8	26.2	24.2	22.8	28.5	29.0	31.4	34.5	33.6	32.4
27	27.6	30.4	26.0	26.0	24.2	22.5	28.2	28.8	31.5	36.9	35.0	32.8
28	27.6	30.8	25.8	26.2	23.8	22.7	28.6	29.7	31.7	36.8	34.6	32.5
29	27.8	31.4	26.0	26.8	24.1	23.6	28.9	29.3	31.9	38.9	36.8	33.1
30	27.6	31.6	26.0	26.4	24.2	22.7	29.0	29.8	32.3	38.6	36.6	33.5
31	27.4	33.6	25.2	26.8	22.7	22.3	28.9	29.6	32.4	41.4	38.9	34.6
Total	**840**	**925**	**798**	**811**	**743**	**720**	**862**	**885**	**966**	**1002**	**1005**	**988**
Mean	**27.1**	**29.8**	**25.7**	**26.2**	**24.0**	**23.2**	**27.8**	**28.6**	**31.2**	**32.3**	**32.4**	**31.9**
S.D.	**0.3**	**1.1**	**0.3**	**0.3**	**0.6**	**0.7**	**0.6**	**0.6**	**0.5**	**3.1**	**2.1**	**0.8**
C.V.%	**1.3**	**3.7**	**1.3**	**1.2**	**2.4**	**3.1**	**2.2**	**2.0**	**1.6**	**9.5**	**6.5**	**2.6**
Highest	**27.8**	**33.6**	**26.2**	**26.8**	**24.8**	**25.5**	**29.0**	**29.8**	**32.4**	**41.4**	**38.9**	**34.6**
Lowest	**26.6**	**28.0**	**25.0**	**25.6**	**22.7**	**22.3**	**26.9**	**27.4**	**30.2**	**29.6**	**29.5**	**30.6**

SEPTEMBER-2023

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	34.0	24.0	29.0	10.0	80	50	65	00	23	3.8	9.3	4.6	000.0
2	34.5	24.9	29.7	9.6	81	58	70	32	25	3.4	8.3	4.6	000.0
3	34.0	24.4	29.2	9.6	81	63	72	32	27	3.8	8.9	4.4	000.0
4	34.1	24.1	29.1	10.0	79	55	67	23	25	4.6	7.9	4.2	000.0
5	34.0	24.4	29.2	9.6	82	53	68	29	32	4.7	8.0	4.8	000.0
6	34.5	25.6	30.1	8.9	79	54	67	34	27	5.0	8.9	5.0	000.0
7	35.4	25.9	30.7	9.5	80	55	68	34	29	4.7	6.2	5.0	000.0
8	34.6	25.6	30.1	9.0	80	59	70	32	29	6.0	4.0	4.9	000.0
9	34.4	25.9	30.2	8.5	86	59	73	29	29	6.3	3.6	4.9	000.0
10	34.1	25.5	29.8	8.6	83	63	73	27	25	6.8	7.0	4.7	000.0
11	33.5	25.5	29.5	8.0	87	55	71	25	25	6.7	3.5	4.5	000.0
12	34.0	24.9	29.5	9.1	85	58	72	23	25	7.5	9.1	4.8	000.0
13	33.9	25.0	29.5	8.9	86	51	69	25	25	7.0	5.5	4.1	000.0
14	34.5	25.4	30.0	9.1	83	55	69	25	29	5.3	8.8	4.2	000.0
15	34.5	25.3	29.9	9.2	86	59	73	25	25	4.2	5.5	4.3	000.0
16	33.5	25.6	29.6	7.9	86	52	69	00	29	3.8	3.2	4.1	000.0
17	34.1	25.8	30.0	8.3	86	68	77	25	25	5.5	2.3	3.7	000.0
18	32.9	23.4	28.2	9.5	100	98	99	16	29	7.4	0.9	3.5	064.2
19	27.1	23.6	25.4	3.5	93	79	86	23	16	3.7	0.0	0.9	127.9
20	28.9	24.4	26.7	4.5	92	76	84	16	25	3.8	0.0	1.7	003.1
21	32.0	25.5	28.8	6.5	86	80	83	16	20	7.0	5.8	2.7	002.2
22	31.1	25.1	28.1	6.0	87	67	77	18	20	5.7	3.0	3.2	002.2
23	32.2	25.9	29.1	6.3	94	73	84	00	27	5.4	5.7	2.6	000.0
24	33.0	26.0	29.5	7.0	92	80	86	27	25	5.3	6.2	3.4	000.0
25	32.6	25.5	29.1	7.1	90	70	80	00	25	3.6	3.4	2.6	000.3
26	33.1	24.7	28.9	8.4	89	65	77	99	32	3.1	3.8	1.9	008.6
27	33.3	25.2	29.3	8.1	78	63	71	02	29	3.3	3.3	3.9	001.2
28	34.1	25.4	29.8	8.7	77	63	70	36	14	4.4	4.4	3.8	000.0
29	34.9	25.4	30.2	9.5	85	58	72	02	34	3.4	3.4	2.7	006.0
30	35.0	25.1	30.1	9.9	72	42	57	02	32	5.7	4.3	4.0	000.0
Total	**1002**	**753**	**877**	**249**	**2545**	**1881**	**2213**			**151**	**154**	**114**	**215.7**
Mean	**33.4**	**25.1**	**29.2**	**8.3**	**84.8**	**62.7**	**73.8**			**5.0**	**5.1**	**3.8**	**7.2**
S.D.	**1.8**	**0.7**	**1.1**	**1.6**	**5.9**	**11.5**	**8.3**			**1.3**	**2.7**	**1.1**	**25.6**
C.V.%	**5.3**	**2.8**	**3.7**	**19.4**	**6.9**	**18.4**	**11.2**			**26.8**	**52.8**	**28.3**	**356.6**
High.	**35.4**	**26.0**	**30.7**	**10.0**	**100.0**	**98.0**	**99.0**			**7.5**	**9.3**	**5.0**	**127.9**
Low.	**27.1**	**23.4**	**25.4**	**3.5**	**72.0**	**42.0**	**57.0**			**3.1**	**0.0**	**0.9**	**0.0**

SEPTEMBER-2023

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	27.6	34.2	25.0	26.0	22.1	20.2	29.5	30.7	33.1	43.4	40.0	35.6
2	27.6	33.4	25.2	26.8	22.5	22.4	30.1	31.6	34.0	43.0	39.9	35.9
3	27.4	33.8	25.0	28.0	22.3	24.8	31.0	32.4	33.9	42.6	41.0	37.0
4	28.0	33.4	25.2	26.2	22.3	21.1	30.6	31.7	35.0	41.6	39.6	36.6
5	28.0	33.4	25.6	26.0	23.2	20.7	30.4	31.5	35.0	42.4	40.6	36.4
6	28.6	34.2	25.4	26.8	22.7	21.9	31.1	32.5	35.2	43.1	41.5	37.3
7	28.2	33.8	25.6	26.6	23.1	21.7	31.2	32.7	35.5	43.0	41.2	37.0
8	28.6	33.2	26.0	26.8	23.6	22.5	31.0	32.3	35.0	39.9	37.3	35.9
9	28.4	33.4	26.6	27.0	25.1	22.8	31.2	32.1	34.7	40.0	38.5	35.6
10	28.0	32.0	26.2	26.4	23.9	22.4	31.1	32.1	34.5	39.1	37.8	36.0
11	28.2	33.2	26.6	26.2	25.1	21.2	30.8	31.9	34.4	40.0	38.2	36.1
12	28.0	32.2	26.0	25.8	24.1	20.9	31.0	31.8	34.9	39.1	37.6	35.8
13	27.8	33.6	26.0	25.8	24.1	20.1	30.8	31.7	34.8	40.5	37.8	36.1
14	28.0	33.4	26.2	26.2	23.9	21.1	32.1	33.5	35.3	40.6	38.0	36.4
15	27.8	32.0	26.0	25.8	24.1	21.1	31.9	33.4	35.1	38.7	37.3	36.3
16	27.2	32.8	25.4	25.2	23.2	19.3	30.3	32.1	35.0	39.3	37.6	36.5
17	27.6	31.4	25.8	26.8	23.8	23.6	31.0	32.1	34.7	36.3	35.7	353.2
18	25.2	25.0	25.2	24.8	24.1	23.3	26.2	28.4	32.5	26.9	27.0	30.1
19	26.8	28.0	26.0	25.2	24.8	22.3	27.5	28.3	30.8	30.0	29.9	31.5
20	27.2	31.2	26.0	27.8	24.5	26.0	28.0	28.6	31.0	33.4	32.8	31.9
21	28.6	30.0	27.2	27.2	26.1	25.4	28.5	29.1	30.0	32.9	32.1	31.0
22	28.2	31.8	26.6	27.0	25.1	23.8	28.1	29.0	30.3	33.9	33.5	31.0
23	27.2	30.4	26.4	26.6	25.4	23.8	28.4	29.0	30.4	35.3	33.0	31.4
24	27.8	28.4	26.8	25.8	25.6	23.3	28.9	29.6	31.0	34.8	32.7	31.5
25	27.8	32.2	26.6	27.8	25.4	25.4	27.8	29.0	30.4	35.5	34.0	31.9
26	27.6	33.0	26.2	27.6	24.6	24.3	28.1	29.0	31.0	36.9	35.1	32.8
27	27.0	33.6	24.2	27.8	20.9	24.5	28.4	29.0	31.5	38.0	35.5	33.1
28	27.8	33.8	24.8	28.0	21.6	24.8	28.6	29.9	31.2	38.3	35.6	33.3
29	28.0	34.8	26.0	28.0	24.1	24.2	28.4	29.3	31.0	37.9	35.2	32.1
30	28.6	36.2	24.8	26.0	21.2	18.9	28.1	29.0	31.4	38.4	35.8	32.9
Total	**833**	**972**	**775**	**798**	**713**	**678**	**890**	**923**	**993**	**1145**	**1092**	**1348**
Mean	**27.8**	**32.4**	**25.8**	**26.6**	**23.8**	**22.6**	**29.7**	**30.8**	**33.1**	**38.2**	**36.4**	**44.9**
S.D.	**0.7**	**2.2**	**0.7**	**0.9**	**1.3**	**1.9**	**1.5**	**1.7**	**2.0**	**4.0**	**3.5**	**58.3**
C.V.%	**2.4**	**6.9**	**2.7**	**3.4**	**5.7**	**8.4**	**5.2**	**5.4**	**6.0**	**10.5**	**9.5**	**129.7**
Highest	**28.6**	**36.2**	**27.2**	**28.0**	**26.1**	**26.0**	**32.1**	**33.5**	**35.5**	**43.4**	**41.5**	**353.2**
Lowest	**25.2**	**25.0**	**24.2**	**24.8**	**20.9**	**18.9**	**26.2**	**28.3**	**30.0**	**26.9**	**27.0**	**30.1**

OCTOBER-2023

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	36.6	24.2	30.4	12.4	83	36	59.5	36	34	6.3	9.9	4.8	000.0
2	36.7	20.5	28.6	16.2	84	44	64.0	00	32	3.5	9.9	5.2	000.0
3	34.5	22.8	28.7	11.7	95	32	63.5	05	32	3.4	9.3	4.9	000.0
4	35.5	22.6	29.1	12.9	88	43	65.5	05	05	3.1	9.3	3.7	000.0
5	35.9	23.3	29.6	12.6	81	47	64.0	00	25	3.3	9.7	4.0	000.0
6	35.0	23.9	29.5	11.1	83	45	64.0	25	25	3.7	9.9	3.9	000.0
7	34.6	23.4	29.0	11.2	76	42	59.0	00	25	4.0	9.8	4.0	000.0
8	34.3	22.8	28.6	11.5	78	46	62.0	34	29	3.4	9.7	4.3	000.0
9	34.4	20.9	27.7	13.5	77	42	59.5	05	34	3.0	10.1	4.6	000.0
10	34.5	22.5	28.5	12.0	81	41	61.0	00	25	4.1	10.3	4.5	000.0
11	34.1	23.0	28.6	11.1	79	42	60.5	02	29	4.5	10.3	4.9	000.0
12	34.4	23.9	29.2	10.5	80	46	63.0	34	11	3.4	10.2	4.4	000.0
13	35.3	24.7	30.0	10.6	73	46	59.5	02	11	4.2	8.2	4.4	000.0
14	35.9	23.4	29.7	12.5	87	58	72.5	36	34	3.4	6.5	3.7	053.4
15	34.2	24.7	29.5	9.5	68	46	57.0	36	34	3.0	7.1	4.2	000.0
16	34.5	23.5	29.0	11.0	79	42	60.5	00	34	3.0	8.1	4.6	000.0
17	35.2	23.9	29.6	11.3	74	44	59.0	00	34	3.7	9.6	4.2	000.0
18	34.7	24.5	29.6	10.2	75	37	56.0	36	32	4.1	9.5	4.5	000.0
19	35.5	20.8	28.2	14.7	76	32	54.0	00	05	4.1	9.8	4.5	000.0
20	35.7	22.4	29.1	13.3	74	36	55.0	34	07	3.6	9.4	4.8	000.0
21	36.0	21.9	29.0	14.1	69	33	51.0	27	05	3.8	10.0	4.7	000.0
22	36.6	22.7	29.7	13.9	78	33	55.5	00	00	2.2	8.9	4.9	000.0
23	36.5	23.4	30.0	13.1	71	34	52.5	05	07	3.0	8.4	4.3	000.0
24	36.1	21.9	29.0	14.2	67	32	49.5	36	11	3.7	8.8	4.8	000.0
25	36.8	21.6	29.2	15.2	69	32	50.5	00	11	2.6	8.0	4.8	000.0
26	36.6	21.4	29.0	15.2	73	31	52.0	00	34	2.3	8.6	4.8	000.0
27	37.0	21.1	29.1	15.9	70	30	50.0	00	05	2.3	7.7	4.6	000.0
28	36.9	20.6	28.8	16.3	64	27	45.5	00	36	2.0	9.6	4.3	000.0
29	36.4	20.3	28.4	16.1	65	24	44.5	00	05	1.7	8.8	4.3	000.0
30	36.5	20.4	28.5	16.1	67	27	47.0	00	05	2.3	8.7	4.2	000.0
31	36.1	19.9	28.0	16.2	71	31	51.0	00	11	2.0	9.0	3.8	000.0
Total	**1103**	**697**	**900**	**406**	**2355**	**1181**	**1768**			**103**	**283**	**138**	**53.4**
Mean	**35.6**	**22.5**	**29.0**	**13.1**	**76.0**	**38.1**	**57.0**			**3.3**	**9.1**	**4.4**	**1.7**
S.D.	**1.0**	**1.4**	**0.6**	**2.1**	**7.3**	**7.7**	**6.6**			**0.9**	**1.0**	**0.4**	**9.6**
C.V.%	**2.7**	**6.3**	**2.1**	**15.9**	**9.6**	**20.2**	**11.5**			**27.9**	**10.4**	**8.7**	**556.8**
High.	**37.0**	**24.7**	**30.4**	**16.3**	**95.0**	**58.0**	**72.5**			**6.3**	**10.3**	**5.2**	**53.4**
Low.	**34.1**	**19.9**	**27.7**	**9.5**	**64.0**	**24.0**	**44.5**			**1.7**	**6.5**	**3.7**	**0.0**

OCTOBER-2023

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	35.4	24.6	24.0	21.9	15.4	28.0	29.6	31.5	37.9	35.6	33.0
2	26.0	34.4	24.0	25.0	21.2	18.0	25.2	27.0	29.1	36.5	35.6	32.4
3	25.0	35.0	24.4	22.8	22.5	13.4	26.9	28.0	30.2	38.3	37.0	32.2
4	25.2	34.6	23.8	25.0	21.2	17.9	27.2	28.4	32.5	40.0	38.3	33.4
5	27.4	34.0	25.0	25.2	22.3	18.7	26.9	28.0	31.8	40.9	38.8	33.9
6	27.0	34.2	24.8	25.0	22.1	18.1	28.0	29.8	32.0	41.0	39.0	34.3
7	27.4	33.8	24.6	24.2	21.2	16.8	28.0	29.2	31.8	40.8	38.5	33.7
8	26.8	33.8	24.0	25.0	20.7	18.3	28.2	29.4	31.0	41.0	39.4	33.6
9	27.2	34.4	24.2	24.6	20.8	17.2	27.6	28.8	30.6	40.8	39.0	33.0
10	27.6	33.8	25.2	24.0	22.5	16.4	28.0	29.5	31.1	40.5	38.9	33.0
11	27.8	33.6	25.0	24.2	22.0	16.5	28.5	29.9	31.4	40.8	39.9	33.2
12	27.6	35.0	25.0	25.8	22.1	19.2	28.6	30.4	31.7	41.8	40.2	33.6
13	27.8	35.4	24.2	26.2	20.4	19.8	29.8	30.6	32.1	42.3	40.5	33.9
14	27.6	34.0	26.0	27.4	24.2	23.3	29.0	30.2	31.7	35.8	34.9	32.9
15	27.2	33.8	23.0	25.0	18.5	18.3	29.1	30.0	31.6	37.0	35.4	33.0
16	25.8	34.8	23.2	25.0	19.7	17.8	27.2	28.8	31.3	37.0	35.5	32.9
17	27.0	34.2	23.6	24.8	19.7	17.7	27.4	28.1	31.0	37.0	35.7	32.7
18	27.4	35.0	24.2	24.0	20.7	15.6	27.0	28.3	31.1	38.1	36.5	33.2
19	25.0	34.4	22.0	22.4	18.0	13.0	26.8	27.7	30.4	39.1	37.4	33.5
20	26.2	35.0	22.8	23.8	18.8	15.2	27.2	28.4	30.6	39.8	37.5	33.8
21	26.0	35.8	22.0	23.8	17.4	14.7	27.4	28.8	3.9	41.0	38.6	34.0
22	26.6	35.6	23.8	23.6	20.4	14.4	28.0	29.2	31.3	40.7	38.5	33.7
23	27.0	35.6	23.2	23.8	18.7	14.9	28.0	29.1	31.5	40.1	38.2	33.3
24	27.4	36.0	23.0	23.6	18.4	14.3	28.1	29.3	31.3	41.0	38.5	33.5
25	26.0	36.4	22.0	24.0	17.4	14.7	28.0	29.4	31.1	40.6	38.5	33.1
26	25.2	35.0	21.8	22.6	17.5	13.0	27.8	29.4	31.0	40.9	38.6	33.4
27	25.8	36.2	22.0	23.2	17.5	13.4	28.0	29.6	31.0	40.9	38.9	33.2
28	26.8	35.8	22.0	22.4	16.9	12.1	28.6	29.3	31.3	40.0	38.3	32.9
29	26.8	35.4	22.2	21.4	17.2	10.5	28.5	29.0	31.0	40.3	38.4	33.0
30	25.4	35.2	21.2	21.8	16.3	11.4	28.0	28.9	30.8	40.0	38.3	32.7
31	24.0	35.4	20.4	23.0	15.8	13.5	27.4	28.5	30.1	39.8	38.0	32.5
Total	**823**	**1081**	**727**	**747**	**614**	**494**	**862**	**901**	**939**	**1232**	**1176**	**1031**
Mean	**26.5**	**34.9**	**23.5**	**24.1**	**19.8**	**15.9**	**27.8**	**29.1**	**30.3**	**39.7**	**37.9**	**33.2**
S.D.	**1.0**	**0.8**	**1.4**	**1.3**	**2.2**	**2.8**	**0.8**	**0.8**	**4.9**	**1.7**	**1.5**	**0.5**
C.V.%	**3.7**	**2.3**	**5.8**	**5.4**	**11.1**	**17.5**	**3.1**	**2.8**	**16.3**	**4.2**	**3.9**	**1.5**
Highest	**27.8**	**36.4**	**26.0**	**27.4**	**24.2**	**23.3**	**29.8**	**30.6**	**32.5**	**42.3**	**40.5**	**34.3**
Lowest	**24.0**	**33.6**	**20.4**	**21.4**	**15.8**	**10.5**	**25.2**	**27.0**	**3.9**	**35.8**	**34.9**	**32.2**

NOVEMBER-2023

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	36.0	20.6	28.3	15.4	71	29	50.0	23	16	2.0	8.3	3.9	000.0
2	36.5	19.0	27.8	17.5	72	28	50.0	00	05	2.0	9.0	4.2	000.0
3	36.2	18.6	27.4	17.6	84	30	57.0	00	14	1.8	9.0	3.7	000.0
4	36.4	19.1	27.8	17.3	72	25	48.5	00	07	1.9	8.3	5.2	000.0
5	36.5	18.6	27.6	17.9	71	28	49.5	00	07	2.1	9.0	4.8	000.0
6	36.2	19.8	28.0	16.4	61	30	45.5	32	05	2.7	8.5	4.8	000.0
7	36.5	20.5	28.5	16.0	74	26	50.0	00	14	2.1	7.7	4.4	000.0
8	36.5	19.6	28.1	16.9	71	26	48.5	00	07	2.0	8.5	4.1	000.0
9	36.3	21.0	28.7	15.3	79	37	58.0	00	36	2.0	8.7	4.0	000.0
10	35.7	21.7	28.7	14.0	80	36	58.0	00	07	2.2	5.1	3.1	000.0
11	35.5	23.4	29.5	12.1	53	28	40.5	02	05	2.7	8.3	4.2	000.0
12	35.9	19.0	27.5	16.9	47	21	34.0	05	07	5.2	9.0	6.6	000.0
13	34.0	17.0	25.5	17.0	58	24	41.0	00	05	2.6	6.2	5.7	000.0
14	34.3	18.9	26.6	15.4	62	21	41.5	00	07	4.0	6.4	5.3	000.0
15	34.4	16.5	25.5	17.9	68	21	44.5	00	02	2.8	9.6	4.9	000.0
16	34.2	17.0	25.6	17.2	67	21	44.0	00	07	4.1	9.5	5.0	000.0
17	33.5	19.6	26.6	13.9	55	23	39.0	36	02	4.0	8.6	4.3	000.0
18	33.5	18.2	25.9	15.3	62	28	45.0	00	05	3.0	7.9	4.8	000.0
19	32.5	16.4	24.5	16.1	63	30	46.5	00	07	3.0	8.1	4.4	000.0
20	32.6	18.1	25.4	14.5	71	33	52.0	00	25	4.2	8.0	4.5	000.0
21	35.0	20.2	27.6	14.8	71	38	54.5	00	09	2.6	8.1	4.3	000.0
22	34.7	18.9	26.8	15.8	75	32	53.5	00	36	2.4	6.4	4.1	000.0
23	33.5	16.4	25.0	17.1	75	31	53.0	00	32	1.9		3.5	000.0
24	32.5	14.6	23.6	17.9	82	35	58.5	00	18	2.8	8.1	3.9	000.0
25	33.6	14.5	24.1	19.1	56	34	45.0	34	14	3.4	8.8	3.7	000.0
26	35.6	21.5	28.6	14.1	97	72	84.5	23	14	2.7		4.2	014.6
27	29.3	19.1	24.2	10.2	92	67	79.5	23	36	7.4	5.3	6.9	004.4
28	29.5	17.0	23.3	12.5	96	56	76.0	27	36	4.8	8.0	3.4	000.0
29	27.3	18.3	22.8	9.0	84	51	67.5	23	05	6.7	8.3	3.8	000.0
30	28.0	19.4	23.7	8.6	85	46	65.5	23	14	4.6	8.3	3.9	000.0
Total	**1022**	**563**	**792**	**460**	**2154**	**1007**	**1581**			**96**	**225**	**133.6**	**19.0**
Mean	**34.1**	**18.8**	**26.4**	**15.3**	**71.8**	**33.6**	**52.7**			**3.2**	**8.0**	**4.5**	**0.6**
S.D.	**2.6**	**2.0**	**1.9**	**2.6**	**12.4**	**12.9**	**11.9**			**1.4**	**1.1**	**0.9**	**2.8**
C.V.%	**7.6**	**10.7**	**7.2**	**17.2**	**17.3**	**38.4**	**22.7**			**44.5**	**14.3**	**19.3**	**435.4**
High.	**36.5**	**23.4**	**29.5**	**19.1**	**97.0**	**72.0**	**84.5**			**7.4**	**9.6**	**6.9**	**14.6**
Low.	**27.3**	**14.5**	**22.8**	**8.6**	**47.0**	**21.0**	**34.0**			**1.8**	**5.1**	**3.1**	**0.0**

NOVEMBER-2023

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	24.6	36.0	21.0	22.8	16.5	12.7	27.5	28.3	30.0	40.3	38.4	32.7
2	24.4	35.0	21.0	22.0	15.6	11.8	27.2	28.1	29.8	40.2	38.5	32.4
3	23.2	35.8	21.4	23.0	18.0	13.2	27.0	27.7	29.7	40.5	38.9	32.5
4	22.2	35.8	19.0	21.8	14.5	11.0	27.1	28.0	29.9	40.6	38.7	32.1
5	22.6	35.4	19.2	22.2	14.6	12.0	27.4	28.2	30.0	40.3	38.4	32.0
6	23.8	35.8	19.0	23.0	13.5	13.2	27.1	28.1	29.7	40.0	37.9	31.7
7	23.8	36.0	20.6	22.2	16.3	11.6	27.0	28.1	29.5	39.9	37.5	31.6
8	24.0	35.8	20.4	22.0	15.8	11.4	26.8	27.5	30.6	39.8	37.6	31.5
9	24.8	34.6	22.2	23.8	18.4	15.5	27.0	28.3	30.8	38.5	37.0	32.0
10	25.0	35.0	22.6	23.8	19.1	15.2	27.1	28.5	3.9	37.6	35.7	32.4
11	27.0	35.0	2.6	22.0	14.3	11.8	27.8	29.2	31.1	38.4	36.1	32.7
12	24.8	33.2	17.8	19.2	11.0	8.2	27.1	28.9	30.7	37.0	35.1	32.4
13	23.2	33.0	18.0	19.6	12.3	9.0	25.8	27.6	30.0	37.4	35.3	32.5
14	22.6	34.0	18.0	19.6	12.7	8.3	25.7	27.5	3.8	37.2	35.4	32.2
15	21.2	33.0	17.6	19.0	12.9	7.9	25.4	27.0	30.3	37.0	35.4	32.1
16	21.8	32.8	18.0	18.8	13.2	7.7	25.6	27.2	30.4	37.2	34.8	31.8
17	23.4	32.8	17.8	19.4	11.9	8.7	26.1	27.5	30.5	36.8	34.5	32.3
18	22.8	32.0	18.2	19.8	12.9	9.9	25.7	27.4	30.1	36.5	34.6	31.4
19	22.4	32.2	18.0	20.4	12.8	10.8	25.5	27.3	30.0	35.8	33.9	31.0
20	22.0	34.6	18.6	22.8	14.0	13.5	25.5	28.2	30.0	37.0	35.3	32.7
21	23.8	33.8	20.2	23.0	15.8	15.1	26.3	29.0	30.8	37.1	35.5	33.0
22	22.8	32.4	19.8	20.6	15.7	11.7	26.6	28.9	31.4	37.0	34.7	32.8
23	22.0	31.4	19.0	19.6	14.8	10.6	26.2	28.4	31.1	35.0	33.8	32.0
24	17.2	33.3	15.4	22.0	12.1	13.6	23.9	26.3	29.8	36.4	34.5	32.8
25	21.4	35.0	16.0	23.0	10.7	14.5	24.0	26.5	30.0	38.3	36.5	33.6
26	22.2	29.0	21.8	25.0	19.4	21.6	27.1	30.4	32.8	30.8	31.2	32.7
27	20.0	25.8	19.1	21.4	16.1	16.7	27.6	31.2	33.4	29.6	30.4	29.2
28	18.8	27.0	18.4	20.8	15.7	15.0	21.9	24.6	27.2	32.1	30.4	28.0
29	20.2	27.8	18.4	20.6	14.9	14.3	21.6	25.2	27.1	32.4	30.8	28.0
30	21.0	28.2	19.3	20.1	15.9	13.2	20.4	24.8	26.1	30.8	29.4	28.4
Total	**679**	**992**	**558**	**643**	**441**	**370**	**777**	**834**	**851**	**1108**	**1056**	**953**
Mean	**22.6**	**33.1**	**18.6**	**21.4**	**14.7**	**12.3**	**25.9**	**27.8**	**28.4**	**36.9**	**35.2**	**31.8**
S.D.	**2.0**	**2.9**	**3.5**	**1.7**	**2.3**	**3.0**	**1.8**	**1.4**	**6.8**	**3.1**	**2.6**	**1.4**
C.V.%	**8.7**	**8.6**	**18.6**	**7.7**	**15.4**	**24.6**	**7.1**	**5.1**	**24.0**	**8.3**	**7.5**	**4.6**
Highest	**27.0**	**36.0**	**22.6**	**25.0**	**19.4**	**21.6**	**27.8**	**31.2**	**33.4**	**40.6**	**38.9**	**33.6**
Lowest	**17.2**	**25.8**	**2.6**	**18.8**	**10.7**	**7.7**	**20.4**	**24.6**	**3.8**	**29.6**	**29.4**	**28.0**

DECEMBER-2023

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	28.3	15.2	21.8	13.1	69	49	59	05	05	4.9	7.4	4.1	000.0
2	28.8	20.0	24.4	8.8	81	68	75	02	02	8.2	4.9	2.4	000.0
3	28.5	20.4	24.5	8.1	91	54	73	09	05	5.2	1.1	2.3	000.0
4	30.6	23.4	27.0	7.2	68	44	56	02	36	8.8	6.1	3.8	000.0
5	30.5	21.5	26.0	9.0	60	45	53	36	02	7.3	7.3	6.1	000.0
6	29.5	20.6	25.1	8.9	66	38	52	14	02	8.6	9.1	6.2	000.0
7	30.5	20.7	25.6	9.8	67	46	57	05	36	6.5	8.8	4.8	000.0
8	29.4	21.9	25.7	7.5	61	39	50	05	36	6.3	7.7	4.2	000.0
9	30.7	14.6	22.7	16.1	60	41	51	02	02	3.6	7.2	4.6	000.0
10	29.1	13.5	21.3	15.6	70	31	51	00	05	4.3	9.3	4.4	000.0
11	30.0	14.3	22.2	15.7	79	32	56	00	02	3.3	8.8	4.4	000.0
12	29.9	13.0	21.5	16.9	83	26	55	00	34	2.4	9.4	3.1	000.0
13	29.6	12.2	20.9	17.4	80	34	57	00	02	2.6	9.3	3.6	000.0
14	30.2	14.7	22.5	15.5	85	39	62	00	05	2.3	8.7	4.1	000.0
15	32.1	17.0	24.6	15.1	79	38	59	16	34	1.9	6.7	3.5	000.0
16	31.9	18.5	25.2	13.4	87	44	66	02	05	2.1	6.8	2.8	000.0
17	30.0	15.5	22.8	14.5	75	22	49	00	02	4.2	3.3	3.8	000.0
18	30.2	20.6	25.4	9.6	49	35	42	07	02	5.7	9.5	5.7	000.0
19	28.6	20.3	24.5	8.3	40	35	38	11	02	6.7	4.1	7.0	000.0
20	28.1	16.4	22.3	11.7	73	46	60	00	25	5.1	2.4	3.6	000.0
21	26.5	14.9	20.7	11.6	78	43	61	00	23	3.2	0.0	2.5	000.0
22	29.6	15.5	22.6	14.1	74	42	58	00	36	2.4	4.1	2.8	000.0
23	29.5	14.8	22.2	14.7	72	40	56	00	02	1.6	3.2	2.6	000.0
24	31.0	15.0	23.0	16.0	79	28	54	00	02	2.8	8.2	3.8	000.0
25	32.5	13.9	23.2	18.6	88	27	58	00	36	3.0	9.1	3.9	000.0
26	32.4	13.6	23.0	18.8	79	31	55	00	36	2.4	8.6	4.0	000.0
27	32.4	12.5	22.5	19.9	78	32	55	00	05	2.8	8.7	3.7	000.0
28	30.4	13.8	22.1	16.6	83	40	62	00	05	4.6	8.9	4.3	000.0
29	31.0	14.6	22.8	16.4	87	46	67	00	34	2.2	7.6	3.3	000.0
30	30.7	14.4	22.6	16.3	88	36	62	00	32	1.7	8.4	3.9	000.0
31	31.1	15.4	23.3	15.7	78	41	60	00	02	2.4	7.8	3.1	000.0
Total	**934**	**513**	**723**	**421**	**2307**	**1212**	**1760**			**129**	**213**	**122**	**0.0**
Mean	**30.1**	**16.5**	**23.3**	**13.6**	**74.4**	**39.1**	**56.8**			**4.2**	**6.9**	**3.9**	**0.0**
S.D.	**1.4**	**3.2**	**1.6**	**3.7**	**11.6**	**9.0**	**7.5**			**2.2**	**2.6**	**1.1**	**0.0**
C.V.%	**4.6**	**19.4**	**7.0**	**27.4**	**15.6**	**23.1**	**13.3**			**51.9**	**38.6**	**28.5**	**0.0**
High.	**32.5**	**23.4**	**27.0**	**19.9**	**91.0**	**68.0**	**74.5**			**8.8**	**9.5**	**7.0**	**0.0**
Low.	**26.5**	**12.2**	**20.7**	**7.2**	**40.0**	**22.0**	**37.5**			**1.6**	**0.0**	**2.3**	**0.0**

DECEMBER-2023

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	20.6	28.4	17.0	20.8	12.6	14.3	22.6	25.0	27.1	32.4	30.1	27.6
2	21.0	27.4	18.8	23.0	15.1	18.7	22.8	25.3	27.4	32.0	30.5	27.7
3	21.4	30.2	20.4	23.4	16.9	17.4	22.5	25.2	27.0	33.5	31.3	28.4
4	24.8	30.0	20.8	21.4	16.0	13.9	22.9	25.8	28.0	33.8	31.6	29.1
5	23.0	29.0	18.2	20.8	12.8	13.4	22.5	25.6	27.9	33.0	31.2	28.5
6	21.8	30.0	17.8	20.4	12.9	12.1	22.3	25.1	27.5	33.4	31.8	28.8
7	22.0	29.0	18.2	21.0	13.4	13.7	22.5	25.4	27.7	33.2	31.7	28.7
8	23.2	29.0	18.4	19.8	13.0	11.7	22.9	25.9	28.2	33.6	31.9	29.3
9	19.8	28.8	15.4	20.0	10.5	12.1	22.3	25.5	27.5	33.1	31.5	28.6
10	18.6	29.6	15.4	18.8	11.2	9.7	22.0	25.1	27.3	33.5	31.7	28.9
11	16.2	29.4	14.2	18.8	10.9	9.8	21.9	25.2	27.5	33.7	32.0	29.1
12	15.6	29.2	14.0	17.6	11.9	8.1	21.7	25.0	27.4	33.6	32.1	28.9
13	14.0	29.6	12.2	19.4	9.6	10.7	21.6	24.7	27.1	33.9	32.3	28.5
14	16.2	31.0	14.8	21.4	11.8	13.2	22.1	25.1	27.6	34.5	32.9	29.3
15	18.8	30.6	16.6	20.8	12.9	12.5	23.3	25.9	27.9	34.9	33.0	29.5
16	19.6	29.2	18.2	20.8	14.8	13.3	23.5	26.0	27.8	34.6	32.7	29.1
17	16.4	29.0	14.0	16.6	10.5	6.6	23.1	25.5	27.4	34.8	33.0	29.8
18	23.4	28.0	17.0	18.4	10.7	10.0	24.0	26.0	27.8	32.9	30.7	28.3
19	22.8	27.2	15.2	17.8	8.3	9.6	23.6	25.1	27.2	32.5	30.3	28.1
20	17.8	25.1	15.0	18.0	11.1	11.2	23.1	24.6	26.9	31.3	29.5	27.8
21	17.0	29.4	14.8	20.8	11.3	13.2	22.6	24.0	25.9	33.0	31.5	28.2
22	17.6	28.6	15.0	20.0	11.2	12.3	23.1	24.7	26.3	33.2	31.8	28.8
23	17.2	30.2	14.4	21.0	10.6	13.0	23.0	24.5	26.1	33.7	32.1	29.6
24	19.0	32.0	16.8	19.8	13.0	9.9	23.3	24.6	26.5	34.3	32.9	30.1
25	17.0	31.6	15.8	19.4	12.8	9.5	23.1	24.0	26.1	34.6	33.1	30.4
26	15.8	30.0	13.8	19.0	10.7	9.8	23.0	24.1	26.8	34.5	32.8	30.0
27	14.8	30.0	12.8	19.2	9.9	10.1	23.1	24.0	26.0	34.0	32.4	29.5
28	15.6	29.8	14.0	20.6	11.0	12.6	23.0	23.9	25.7	33.8	31.9	29.2
29	15.2	30.0	14.0	21.8	11.2	14.5	23.2	24.0	25.9	33.5	31.8	29.3
30	17.0	30.6	15.8	20.4	12.8	11.8	23.5	24.1	25.8	33.8	31.9	29.4
31	18.2	28.2	16.0	19.6	12.3	11.8	23.9	24.5	26.3	32.9	30.8	29.0
Total	**581**	**910**	**495**	**621**	**374**	**371**	**708**	**773**	**838**	**1040**	**985**	**898**
Mean	**18.8**	**29.4**	**16.0**	**20.0**	**12.1**	**12.0**	**22.8**	**24.9**	**27.0**	**33.5**	**31.8**	**29.0**
S.D.	**3.0**	**1.3**	**2.1**	**1.5**	**1.9**	**2.5**	**0.6**	**0.7**	**0.8**	**0.8**	**0.9**	**0.7**
C.V.%	**15.7**	**4.6**	**13.3**	**7.5**	**15.5**	**20.8**	**2.6**	**2.7**	**2.8**	**2.5**	**2.9**	**2.4**
Highest	**24.8**	**32.0**	**20.8**	**23.4**	**16.9**	**18.7**	**24.0**	**26.0**	**28.2**	**34.9**	**33.1**	**30.4**
Lowest	**14.0**	**25.1**	**12.2**	**16.6**	**8.3**	**6.6**	**21.6**	**23.9**	**25.7**	**31.3**	**29.5**	**27.6**

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

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