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32



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ANNUAL WEATHER REPORT- 2022

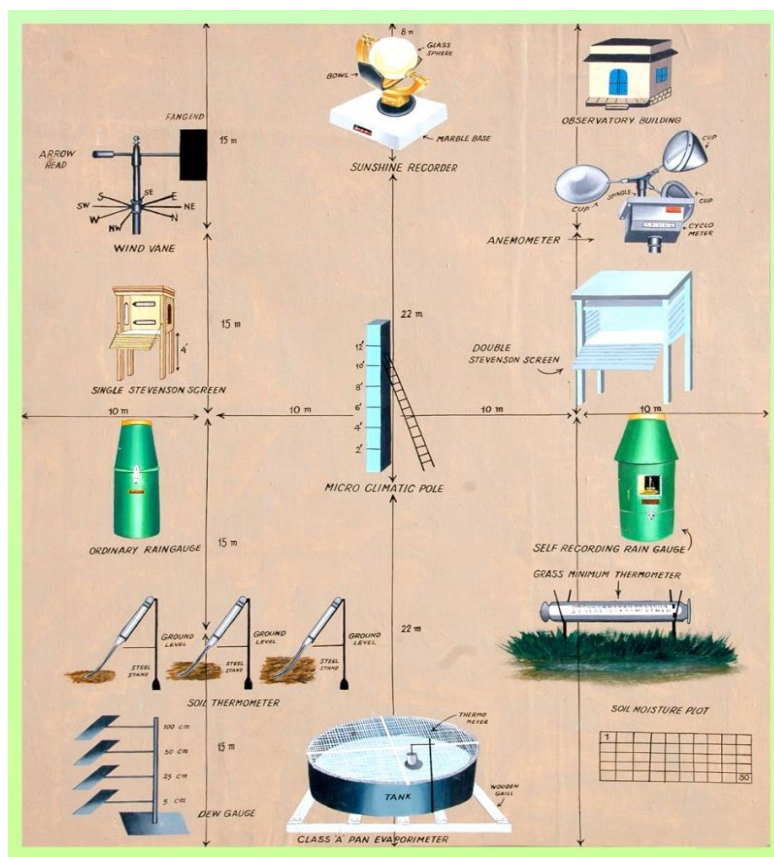


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D. R. Vaghasiya, Dr. K. V. Malam and U. B. Parmar*

AGROMETEOROLOGICAL CELL  
DEPARTMENT OF AGRONOMY  
COLLEGE OF AGRICULTURE  
JUNAGADH AGRICULTURAL UNIVERSITY  
JUNAGADH (GUJARAT)



## Annual Weather Report - 2022



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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 38 years (1985-2022) 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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## **LIST OF ABBREVIATIONS AND SYMBOLS**

<b>Abbreviation/ Symbol</b>	<b>Meaning</b>
°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 1<sup>st</sup> January, 2022 to 31<sup>st</sup> December, 2022 are 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 37 years (1985-2022) are also presented in this report.

- A **hot day** is a day with maximum temperature 40 °C or more than 40 °C.
- A **cold day** is a day with minimum temperature 10 °C or less than 10 °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 1318.9 mm was received in 53 rainy days. Whereas, monsoon rainfall of 1267.5 mm was received in 52 rainy days during the year 2022. The rain commenced from 12<sup>th</sup> June at normal onset of monsoon and extended up to 10<sup>th</sup> October. The post monsoon rainfall of 51.2 mm was received in the reporting year.

### **2. Maximum temperature**

The highest maximum temperature of 43.6 °C was recorded on 29<sup>th</sup> April, 2022.

### **3. Minimum Temperature**

The lowest minimum temperature of 6.1 °C was recorded on 25<sup>th</sup> January, 2022.

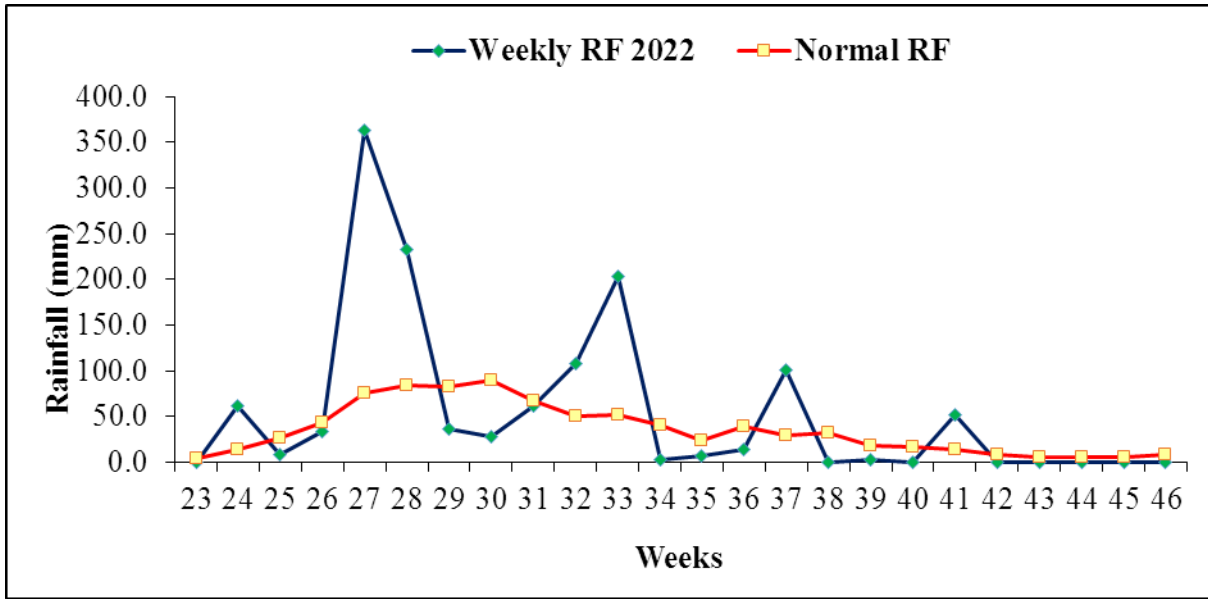
### **Summary of weather parameter during 2022**

Annual rainfall (Rainy days)	:	1318.9 (53)
Seasonal rainfall (Rainy days)	:	1267.5 (52)
Onset of monsoon	:	12 <sup>th</sup> June, 2022
Withdrawal of monsoon	:	10 <sup>th</sup> October, 2022
Maximum temperature	:	43.6 °C (29/04/2022)
Minimum temperature	:	6.1 °C (25/01/2022)
Wind speed	:	5.4 km/hour
Evaporation	:	5.5 mm/day
Bright sunshine	:	6.8 hrs

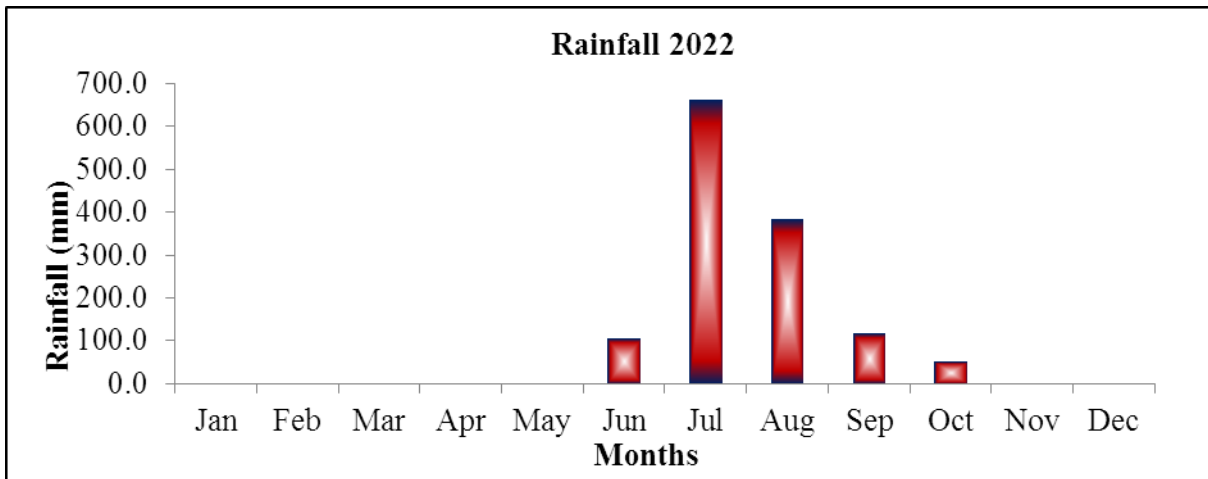
**TABLE-1: DAILY RAINFALL (mm) AT JUNAGADH -YEAR-2022**

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1								2.5				
2							43.7	0.3				
3							126.3	6.6	2.0			
4							1.5	1.4				
5							11.0	50.4				
6							81.6	10.0				
7	0.2						16.3	28.3				
8							83.4	4.6				
9							48.7	39.8	12.0			
10							26.8	11.7	3.3	51.2		
11							2.0	10.2	0.5			
12						13.2	6.5	4.0	5.5			
13						27.1	64.0	6.3	84.9			
14						3.5	35.3	3.4	0.5			
15						0.5	50.1	12.4	3.5			
16						8.1	18.0	41.2	2.5			
17						10.0	7.9	40.9				
18							5.0	93.5				
19						1.6	1.2	6.2				
20						0.7	0.2	0.1				
21							0.0	0.2				
22							4.6	1.0				
23							6.0	1.6				
24						6.2	10.0					
25						24.1	7.9	0.4				
26						9.3	0.6					
27							3.0		2.4			
28							0.2	0.3				
29								0.5				
30								6.5				
31												
<b>Total</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>104.3</b>	<b>661.8</b>	<b>384.3</b>	<b>117.1</b>	<b>51.2</b>	<b>0.0</b>	<b>0.0</b>
<b>R. Days</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>20</b>	<b>18</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Grand Total : 1318.9</b>					<b>Rainy Days: 53</b>							
<b>&lt; 2.5</b>	<b>31</b>	<b>28</b>	<b>31</b>	<b>30</b>	<b>31</b>	<b>22</b>	<b>11</b>	<b>13</b>	<b>24</b>	<b>30</b>	<b>30</b>	<b>31</b>
<b>2.5 - 10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>8</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>10.- 30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>30-60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>&gt;60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

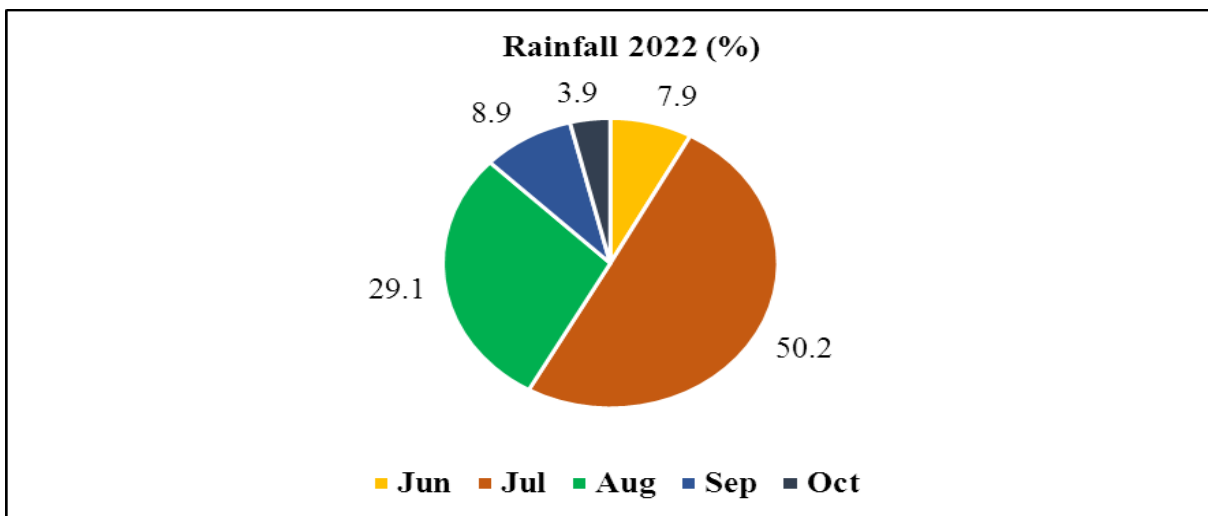




**Fig. 1: Weekly rainfall pattern-2022**



**Fig. 2: Monthly rainfall pattern-2022**



**Fig. 3: Monthly percent rainfall pattern-2022**

**TABLE-2(A): WEEKLY MEAN WEATHER DATA- I DURING 2022**

Week No.	Temp. (°C)		RH (%)		W.S. (kmph)	BSS (hrs)	Evapo. (mm)	Total rainfall (mm)	Rainy Days
	Max	Min	I	II					
1-J	29.2	15.9	87	55	3.1	5.5	3.0	0.2	0
2	24.7	9.4	75	35	5.5	8.5	4.5	0.0	0
3	29.2	12.8	83	42	3.8	8.8	4.3	0.0	0
4	26.7	10.1	76	31	4.7	7.8	4.5	0.0	0
5	30.2	12.6	83	33	3.5	9.1	4.2	0.0	0
6-F	29.0	14.3	74	42	5.0	8.9	4.8	0.0	0
7	31.3	12.7	73	33	4.1	9.4	5.6	0.0	0
8	33.4	15.5	68	26	4.9	10.0	6.5	0.0	0
9	34.5	17.1	61	21	5.4	10.1	6.6	0.0	0
10-M	36.0	18.8	49	20	6.2	9.5	8.4	0.0	0
11	40.0	22.2	50	18	4.7	10.1	9.0	0.0	0
12	38.7	22.4	58	22	6.2	8.3	9.6	0.0	0
13	40.3	21.5	76	17	4.4	8.8	8.0	0.0	0
14-A	41.5	22.3	67	17	5.0	9.3	8.4	0.0	0
15	41.4	23.1	78	21	5.7	9.5	9.1	0.0	0
16	39.9	23.7	84	24	6.3	8.5	8.1	0.0	0
17	42.8	23.9	50	17	5.5	11.0	10.8	0.0	0
18	40.4	25.7	79	32	8.1	9.5	9.4	0.0	0
19-M	41.4	24.7	80	27	6.7	9.1	8.7	0.0	0
20	39.5	26.0	80	32	8.4	7.7	9.3	0.0	0
21	37.2	26.3	76	43	11.8	6.2	9.9	0.0	0
22	37.6	25.9	78	42	11.4	4.0	9.5	0.0	0
23-J	38.7	26.4	82	41	9.6	5.0	9.7	0.0	0
24	35.3	25.4	82	67	6.6	3.8	5.7	62.4	5
25	36.2	26.6	83	55	8.1	2.4	5.6	8.5	1
26	36.0	25.7	86	65	7.4	1.9	5.4	33.4	2
27-J	30.2	24.5	94	90	6.0	0.5	1.6	363.8	6
28	29.3	24.2	95	88	7.3	0.0	1.2	233.4	6
29	30.6	24.4	95	82	8.9	0.6	2.6	36.9	4
30	30.5	24.2	94	78	7.5	2.1	2.2	27.7	4
31	32.4	24.5	92	74	6.4	3.4	3.9	61.2	3
32-A	31.6	24.4	92	83	3.9	1.8	1.9	108.6	7
33	29.6	23.6	94	88	8.5	0.7	1.6	203.9	7
34	30.2	23.8	90	73	7.8	2.3	3.2	3.3	0
35	32.2	23.3	85	64	3.9	5.1	3.4	7.3	1
36-S	33.6	24.4	86	59	4.6	5.5	3.8	14.0	1
37	32.4	23.5	91	77	3.9	3.0	3.1	100.7	5
38	32.4	23.0	84	57	4.6	9.0	4.1	0.0	0
39	32.9	22.5	83	58	4.5	8.2	4.6	2.4	0
40-O	33.8	23.4	81	49	3.9	8.3	5.1	0.0	0
41	35.0	23.4	85	47	2.9	6.9	4.2	51.2	1
42	35.9	20.2	62	25	2.7	10.1	5.1	0.0	0
43	35.6	19.7	67	27	2.6	9.5	4.8	0.0	0
44	35.8	17.8	65	26	2.2	9.3	4.6	0.0	0
45-N	35.4	18.2	61	28	2.7	9.0	4.3	0.0	0
46	33.9	16.9	72	27	2.4	9.1	4.3	0.0	0
47	32.3	13.8	67	26	2.3	9.5	4.2	0.0	0
48	32.6	14.9	68	31	2.6	9.2	4.3	0.0	0
49-D	31.4	15.3	68	32	3.8	8.2	4.5	0.0	0
50	31.6	17.7	73	39	4.3	5.7	4.4	0.0	0
51	32.2	17.3	63	26	4.0	8.1	5.1	0.0	0
52	28.7	11.7	70	30	4.5	8.3	4.5	0.0	0
Mean	34.1	20.6	77	44	5.4	6.8	5.5	1318.9	53
S.D.	4.2	4.9	12	22	2.3	3.2	2.5	67.3	2.1
C.V.%	12.4	23.6	16	51	42.1	46.0	46.1	5.1	3.9
Highest	42.8	26.6	95	90	11.8	11.0	10.8	363.8	7.0
Lowest	24.7	9.4	49	17	2.2	0.0	1.2	0.0	0.0

**TABLE-2(B): WEEKLY MEAN WEATHER DATA- II DURING 2022**

Week No.	D.B. (°C)		W.B. (°C)		Soil Temperature (°C)					
	I	II	I	II	5 (I)	10 (I)	20 (I)	5 (II)	10 (II)	20 (II)
1-J	18.8	27.8	17.4	21.3	22.7	24.5	28.1	31.9	30.5	28.6
2	13.5	23.9	11.3	15.2	18.2	20.6	25.2	30.5	24.7	26.0
3	17.0	28.9	15.3	20.2	20.4	22.7	26.4	33.0	30.3	27.2
4	13.7	24.9	11.5	15.3	19.1	21.6	26.1	31.3	29.1	26.8
5	16.0	29.3	14.5	18.8	21.1	23.2	27.0	33.9	31.5	28.0
6-F	19.1	67.2	16.3	20.0	22.1	24.0	27.9	34.6	32.0	28.8
7	18.3	30.7	15.5	19.9	22.0	24.4	28.7	36.0	33.2	29.4
8	20.8	32.9	17.0	20.0	24.3	26.7	29.9	38.2	34.8	31.1
9	22.1	33.9	17.4	19.6	25.3	27.7	31.2	40.3	35.8	32.4
10-M	23.6	35.8	17.1	20.6	26.8	28.7	32.2	41.6	36.9	33.3
11	25.9	39.4	19.2	22.3	28.7	30.7	33.8	45.0	39.6	35.9
12	26.0	37.8	20.1	21.9	29.0	31.4	34.7	43.8	39.0	36.4
13	25.9	39.8	22.7	22.1	30.4	32.4	35.4	46.0	40.7	37.6
14-A	27.3	41.1	22.9	23.1	30.9	33.2	37.1	47.1	41.8	38.2
15	26.7	39.7	23.9	23.3	31.8	33.8	37.3	47.2	42.5	38.7
16	26.7	38.5	24.7	23.4	32.1	33.8	36.5	46.4	41.8	38.8
17	29.2	41.5	21.5	23.3	32.8	34.6	38.0	48.0	43.9	39.7
18	29.3	38.8	26.5	25.5	33.8	35.7	38.6	47.3	43.8	40.3
19-M	28.4	40.2	25.8	25.3	33.8	35.4	38.1	47.8	44.2	40.6
20	29.1	38.4	26.4	25.4	34.1	35.7	37.5	47.3	43.9	39.9
21	29.6	36.0	26.2	26.1	34.0	35.3	37.0	44.3	40.9	39.4
22	29.4	37.0	26.5	26.5	34.0	35.3	37.3	45.2	42.0	39.9
23-J	29.6	37.9	27.2	27.2	34.2	35.7	37.2	46.9	43.3	40.1
24	29.2	32.6	26.8	27.5	31.6	32.5	35.0	37.4	36.7	36.6
25	29.6	33.9	27.3	26.5	31.3	32.3	34.7	40.2	38.3	36.5
26	29.1	33.1	27.1	27.7	30.0	31.6	35.1	37.6	36.6	35.9
27-J	27.2	27.9	26.5	26.7	28.7	29.1	31.4	30.0	29.9	31.1
28	26.8	28.4	26.1	26.9	27.1	27.7	30.1	30.0	26.2	30.9
29	27.1	29.5	26.4	27.1	28.1	29.0	31.2	32.4	31.9	31.6
30	26.6	29.7	25.9	27.4	27.9	28.7	31.0	32.5	32.0	31.9
31	26.9	30.6	26.0	26.9	28.8	29.6	32.1	34.4	33.9	32.9
32-A	27.3	29.6	26.3	27.2	29.0	29.4	32.1	33.4	32.8	32.7
33	26.4	27.5	25.7	26.0	27.0	27.8	30.4	30.2	30.1	31.3
34	26.5	29.5	25.3	25.8	26.9	27.6	30.4	31.9	31.8	31.4
35	26.9	30.9	25.1	26.0	27.2	28.7	31.6	35.4	34.4	32.6
36-S	27.3	33.1	25.4	26.7	28.2	29.0	32.8	38.4	36.5	34.3
37	26.5	30.1	25.3	26.7	27.9	29.2	32.4	33.6	33.8	33.3
38	26.9	31.9	24.9	25.4	27.4	28.7	32.0	36.8	35.0	33.2
39	26.6	31.7	24.4	25.3	27.1	28.0	31.6	37.5	35.6	32.9
40-O	27.2	33.2	24.8	25.1	28.4	29.6	32.4	39.5	37.6	34.5
41	26.8	34.4	24.9	25.6	28.3	29.8	33.6	38.6	37.4	35.0
42	26.1	35.2	21.0	22.9	26.4	27.5	32.1	37.3	36.0	33.4
43	25.6	34.6	21.3	21.4	26.8	28.3	32.6	38.9	37.6	34.3
44	23.8	34.9	19.5	21.3	26.1	27.6	32.5	38.2	37.0	34.1
45-N	25.3	34.3	20.2	21.6	26.3	28.2	32.7	37.1	36.3	33.7
46	21.2	32.8	18.1	20.3	25.1	27.1	32.0	37.1	35.6	33.0
47	19.5	31.7	15.9	19.3	23.4	25.4	30.3	36.6	34.2	31.6
48	19.7	31.5	16.2	20.1	22.5	25.1	29.8	36.4	33.8	31.0
49-D	18.4	30.6	14.7	19.6	22.3	25.1	29.6	35.5	32.5	30.6
50	19.7	30.9	16.8	21.6	24.2	26.1	29.5	35.6	32.7	30.9
51	20.6	31.1	16.5	18.8	24.5	26.4	30.2	36.2	33.9	31.8
52	15.0	27.8	12.1	17.0	20.3	22.4	27.4	33.4	29.8	28.3
Mean	24.5	33.7	21.6	23.2	27.3	28.9	32.3	38.2	35.7	33.6
S.D.	4.5	4.9	6.3	3.4	4.2	3.9	3.4	5.5	4.7	3.9
C.V.%	18.6	14.4	29.4	14.5	15.2	13.6	10.5	14.4	13.2	11.5
Highest	29.6	67.2	67.2	27.7	34.2	35.7	38.6	48.0	44.2	40.6
Lowest	13.5	23.9	11.3	15.2	18.2	20.6	25.2	30.0	24.7	26.0

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

Week No.	Temperature		Average RH (%)	W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)	Rainy Days
	Max (°C)	Min (°C)						
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
<b>Mean</b>	<b>34.2</b>	<b>20.0</b>	<b>66</b>	<b>7.7</b>	<b>7.6</b>	<b>6.7</b>	<b>867.8</b>	<b>42.1</b>
<b>Highest</b>	<b>39.4</b>	<b>26.7</b>	<b>88.1</b>	<b>13.3</b>	<b>10.1</b>	<b>10.6</b>	<b>--</b>	<b>--</b>
<b>Lowest</b>	<b>29.4</b>	<b>10.1</b>	<b>50</b>	<b>4.1</b>	<b>2.0</b>	<b>3.5</b>	<b>--</b>	<b>--</b>

**TABLE-3(A): MONTHLY MEAN WEATHER DATA 2022**

Month	Temperature (°C)			RH (%)			W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Total Rainfall (mm)	Total Rainy days
	Max	Min	Mean	I	II	Mean					
Jan	27.7	11.8	19.8	80	39	60	4.2	7.8	4.1	0.2	0
Feb	31.4	14.3	22.9	74	33	53	4.6	9.4	5.5	0.0	0
March	38.3	20.9	29.6	57	19	38	5.5	9.3	8.6	0.0	0
April	41.4	23.2	32.3	71	20	45	5.6	9.5	9.2	0.0	0
May	39.1	25.7	32.4	79	35	57	9.4	7.3	9.3	0.0	0
June	36.8	26.0	31.4	83	54	68	7.9	3.6	6.9	104.3	8
July	30.3	24.3	27.3	94	84	89	7.6	1.2	2.3	661.8	20
August	31.0	23.9	27.5	91	78	84	6.2	2.4	2.6	384.3	18
Sept.	32.8	23.4	28.1	86	63	75	4.3	6.2	3.9	117.1	6
October	35.1	21.4	28.3	72	36	54	3.0	8.7	4.8	51.2	1
Nov.	34.0	16.1	25.0	67	27	47	2.4	9.2	4.3	0.0	0
Dec.	31.0	15.5	23.2	69	32	50	4.1	7.7	4.6	0.0	0
<b>Total</b>	<b>408.9</b>	<b>246.5</b>	<b>327.7</b>	<b>921.4</b>	<b>520.0</b>	<b>720.7</b>	<b>64.7</b>	<b>82.5</b>	<b>65.9</b>	<b>1318.9</b>	<b>53.0</b>
<b>Mean</b>	<b>34.1</b>	<b>20.5</b>	<b>27.3</b>	<b>77</b>	<b>43</b>	<b>60</b>	<b>5.4</b>	<b>6.9</b>	<b>5.5</b>	<b>109.9</b>	<b>4.4</b>
<b>S.D.</b>	<b>4.1</b>	<b>4.8</b>	<b>4.0</b>	<b>10.7</b>	<b>21.5</b>	<b>15.8</b>	<b>2.1</b>	<b>2.9</b>	<b>2.4</b>	<b>206.2</b>	<b>7.3</b>
<b>C.V.%</b>	<b>12.1</b>	<b>23.6</b>	<b>14.5</b>	<b>13.9</b>	<b>49.6</b>	<b>26.4</b>	<b>38.7</b>	<b>42.6</b>	<b>44.4</b>	<b>187.7</b>	<b>165.9</b>
<b>Highest</b>	<b>41.4</b>	<b>26.0</b>	<b>32.4</b>	<b>94</b>	<b>84</b>	<b>88.9</b>	<b>9.4</b>	<b>9.5</b>	<b>9.3</b>	<b>661.8</b>	<b>20.0</b>
<b>Lowest</b>	<b>27.7</b>	<b>11.8</b>	<b>19.8</b>	<b>57</b>	<b>19</b>	<b>38.2</b>	<b>2.4</b>	<b>1.2</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>

**TABLE-3(B): MONTHLY MEAN WEATHER DATA 2022**

Month	D.B. (°C)		W.B. (°C)		Soil Temperature (°C)					
	I	II	I	II	5 cm(I)	10cm(I)	20cm(I)	5cm(II)	10cm(II)	20cm(II)
Jan	15.6	26.7	13.7	18.0	20.1	22.3	26.4	31.9	28.9	27.1
Feb	19.3	40.4	16.3	19.8	22.9	25.1	28.8	36.2	33.3	29.8
March	25.1	37.7	19.4	21.4	28.3	30.4	33.7	43.6	38.6	35.4
April	27.5	40.2	23.3	23.3	32.0	33.9	37.2	47.2	42.5	38.9
May	29.1	38.0	26.3	25.7	33.9	35.5	37.7	46.3	42.9	40.0
June	29.4	35.0	27.0	27.2	32.0	33.3	35.7	41.4	39.4	37.6
July	26.9	29.0	26.2	27.0	28.1	28.8	31.2	31.5	30.4	31.6
August	26.8	29.3	25.7	26.3	27.7	28.5	31.2	32.8	32.4	32.1
Sept.	26.8	31.7	25.1	26.1	27.7	28.8	32.2	36.5	35.2	33.4
October	26.3	34.4	22.7	23.5	27.4	28.8	32.7	38.6	37.2	34.3
Nov.	21.6	33.0	17.7	20.4	24.6	26.5	31.4	37.0	35.3	32.6
Dec.	18.5	30.1	15.1	19.3	22.8	25.0	29.2	35.2	32.3	30.4
<b>Total</b>	<b>292.9</b>	<b>405.5</b>	<b>258.6</b>	<b>277.9</b>	<b>327.4</b>	<b>346.8</b>	<b>387.3</b>	<b>458.2</b>	<b>428.2</b>	<b>403.2</b>
<b>Mean</b>	<b>24.4</b>	<b>33.8</b>	<b>21.6</b>	<b>23.2</b>	<b>27.3</b>	<b>28.9</b>	<b>32.3</b>	<b>38.2</b>	<b>35.7</b>	<b>33.6</b>
<b>S.D.</b>	<b>4.5</b>	<b>4.6</b>	<b>4.8</b>	<b>3.3</b>	<b>4.1</b>	<b>3.9</b>	<b>3.4</b>	<b>5.4</b>	<b>4.5</b>	<b>3.8</b>
<b>C.V.%</b>	<b>18.6</b>	<b>13.6</b>	<b>22.4</b>	<b>14.1</b>	<b>15.2</b>	<b>13.5</b>	<b>10.5</b>	<b>14.1</b>	<b>12.7</b>	<b>11.4</b>
<b>Highest</b>	<b>29.4</b>	<b>40.4</b>	<b>27.0</b>	<b>27.2</b>	<b>33.9</b>	<b>35.5</b>	<b>37.7</b>	<b>47.2</b>	<b>42.9</b>	<b>40.0</b>
<b>Lowest</b>	<b>15.6</b>	<b>26.7</b>	<b>13.7</b>	<b>18.0</b>	<b>20.1</b>	<b>22.3</b>	<b>26.4</b>	<b>31.5</b>	<b>28.9</b>	<b>27.1</b>

**TABLE-4: SEASONAL WEATHER CONDITION DURING 2022**

Week No.	Air Temp. (°C)		Soil Temperature (°C)					RF (mm)	Rainy Days	RH (%)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	
	Max	Min	5 (I)	10 (I)	20 (I)	5 (II)	10 (II)			20 (II)	I				II
<b>(A) WINTER SEASON 2021-2022</b>															
<b>49-Dec</b>	28.6	16.8	22.6	24.4	27.8	33.4	30.4	28.8	0.0	0	70	45	4.5	2.8	3.8
<b>50</b>	29.9	15.4	22.1	23.9	28.3	33.3	31.1	29.4	0.0	0	59	35	4.3	7.1	4.4
<b>51</b>	28.6	10.9	19.3	21.1	25.7	32.6	29.6	27.2	0.0	0	60	32	3.8	8.3	4.1
<b>52</b>	27.9	14.8	21.5	23.3	26.8	32.1	29.8	27.6	0.0	0	77	48	4.1	7.1	3.4
<b>1-J</b>	29.2	15.9	22.7	24.5	28.1	31.9	30.5	28.6	0.2	0	87	55	3.1	5.5	3.0
<b>2</b>	24.7	9.4	18.2	20.6	25.2	30.5	24.7	26.0	0.0	0	75	35	5.5	8.5	4.5
<b>3</b>	29.2	12.8	20.4	22.7	26.4	33.0	30.3	27.2	0.0	0	83	42	3.8	8.8	4.3
<b>4</b>	26.7	10.1	19.1	21.6	26.1	31.3	29.1	26.8	0.0	0	76	31	4.7	7.8	4.5
<b>5</b>	30.2	12.6	21.1	23.2	27.0	33.9	31.5	28.0	0.0	0	83	33	3.5	9.1	4.2
<b>6-F</b>	29.0	14.3	22.1	24.0	27.9	34.6	32.0	28.8	0.0	0	74	42	5.0	8.9	4.8
<b>7</b>	31.3	12.7	22.0	24.4	28.7	36.0	33.2	29.4	0.0	0	73	33	4.1	9.4	5.6
<b>8</b>	33.4	15.5	24.3	26.7	29.9	38.2	34.8	31.1	0.0	0	68	26	4.9	10.0	6.5
<b>9</b>	34.5	17.1	25.3	27.7	31.2	40.3	35.8	32.4	0.0	0	61	21	5.4	10.1	6.6
<b>Total</b>	<b>383.3</b>	<b>178.2</b>	<b>280.7</b>	<b>308.1</b>	<b>358.9</b>	<b>441.0</b>	<b>402.8</b>	<b>371.4</b>	<b>0.2</b>	<b>0.0</b>	<b>944.9</b>	<b>476.0</b>	<b>56.6</b>	<b>103.3</b>	<b>59.9</b>
<b>Mean</b>	<b>29.5</b>	<b>13.7</b>	<b>21.6</b>	<b>23.7</b>	<b>27.6</b>	<b>33.9</b>	<b>31.0</b>	<b>28.6</b>	<b>0.4</b>	<b>0.0</b>	<b>73</b>	<b>37</b>	<b>4.4</b>	<b>7.9</b>	<b>4.6</b>
<b>S.D.</b>	<b>2.6</b>	<b>2.5</b>	<b>2.0</b>	<b>2.0</b>	<b>1.7</b>	<b>2.8</b>	<b>2.8</b>	<b>1.8</b>	<b>0.8</b>	<b>0.0</b>	<b>8.9</b>	<b>9.2</b>	<b>0.7</b>	<b>2.0</b>	<b>1.1</b>
<b>C.V.%</b>	<b>8.7</b>	<b>18.3</b>	<b>9.3</b>	<b>8.5</b>	<b>6.1</b>	<b>8.2</b>	<b>8.9</b>	<b>6.2</b>	<b>1.6</b>	<b>0.0</b>	<b>12.3</b>	<b>25.1</b>	<b>16.8</b>	<b>25.2</b>	<b>23.3</b>
<b>(B) SUMMER SEASON 2022</b>															
<b>10-M</b>	36.0	18.8	26.8	28.7	32.2	41.6	36.9	33.3	0.0	0	49	20	6.2	9.5	8.4
<b>11</b>	40.0	22.2	28.7	30.7	33.8	45.0	39.6	35.9	0.0	0	50	18	4.7	10.1	9.0
<b>12</b>	38.7	22.4	29.0	31.4	34.7	43.8	39.0	36.4	0.0	0	58	22	6.2	8.3	9.6
<b>13</b>	40.3	21.5	30.4	32.4	35.4	46.0	40.7	37.6	0.0	0	76	17	4.4	8.8	8.0
<b>14-A</b>	41.5	22.3	30.9	33.2	37.1	47.1	41.8	38.2	0.0	0	67	17	5.0	9.3	8.4
<b>15</b>	41.4	23.1	31.8	33.8	37.3	47.2	42.5	38.7	0.0	0	78	21	5.7	9.5	9.1
<b>16</b>	39.9	23.7	32.1	33.8	36.5	46.4	41.8	38.8	0.0	0	84	24	6.3	8.5	8.1
<b>17</b>	42.8	23.9	32.8	34.6	38.0	48.0	43.9	39.7	0.0	0	50	17	5.5	11.0	10.8
<b>18</b>	40.4	25.7	33.8	35.7	38.6	47.3	43.8	40.3	0.0	0	79	32	8.1	9.5	9.4
<b>19-M</b>	41.4	24.7	33.8	35.4	38.1	47.8	44.2	40.6	0.0	0	80	27	6.7	9.1	8.7
<b>20</b>	39.5	26.0	34.1	35.7	37.5	47.3	43.9	39.9	0.0	0	80	32	8.4	7.7	9.3
<b>21</b>	37.2	26.3	34.0	35.3	37.0	44.3	40.9	39.4	0.0	0	76	43	11.8	6.2	9.9
<b>22</b>	37.6	25.9	34.0	35.3	37.3	45.2	42.0	39.9	0.0	0	78	42	11.4	4.0	9.5
<b>Total</b>	<b>516.6</b>	<b>306.3</b>	<b>412.1</b>	<b>435.9</b>	<b>473.3</b>	<b>597.0</b>	<b>541.0</b>	<b>498.7</b>	<b>0.0</b>	<b>0.0</b>	<b>906.3</b>	<b>331.9</b>	<b>90.4</b>	<b>111.6</b>	<b>118.2</b>
<b>Mean</b>	<b>39.7</b>	<b>23.6</b>	<b>31.7</b>	<b>33.5</b>	<b>36.4</b>	<b>45.9</b>	<b>41.6</b>	<b>38.4</b>	<b>0.0</b>	<b>0.0</b>	<b>70</b>	<b>26</b>	<b>7.0</b>	<b>8.6</b>	<b>9.1</b>
<b>S.D.</b>	<b>1.9</b>	<b>2.2</b>	<b>2.4</b>	<b>2.2</b>	<b>1.9</b>	<b>1.9</b>	<b>2.2</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>13.1</b>	<b>9.1</b>	<b>2.4</b>	<b>1.8</b>	<b>0.8</b>
<b>C.V.%</b>	<b>4.8</b>	<b>9.2</b>	<b>7.6</b>	<b>6.6</b>	<b>5.1</b>	<b>4.1</b>	<b>5.3</b>	<b>5.5</b>	<b>0.0</b>	<b>0.0</b>	<b>18.8</b>	<b>35.8</b>	<b>34.1</b>	<b>21.0</b>	<b>8.6</b>

Week No.	Air Temp. (°C)		Soil Temperature (°C)						RF (mm)	Rainy Days	RH (%)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)
	Max	Min	5 (I)	10 (I)	20 (I)	5 (II)	10 (II)	20 (II)			I	II			
<b>(C) MONSOON SEASON 2022</b>															
<b>23-J</b>	38.7	26.4	34.2	35.7	37.2	46.9	43.3	40.1	0.0	0	82	41	9.6	5.0	9.7
<b>24</b>	35.3	25.4	31.6	32.5	35.0	37.4	36.7	36.6	62.4	5	82	67	6.6	3.8	5.7
<b>25</b>	36.2	26.6	31.3	32.3	34.7	40.2	38.3	36.5	8.5	1	83	55	8.1	2.4	5.6
<b>26</b>	36.0	25.7	30.0	31.6	35.1	37.6	36.6	35.9	33.4	2	86	65	7.4	1.9	5.4
<b>27-J</b>	30.2	24.5	28.7	29.1	31.4	30.0	29.9	31.1	363.8	6	94	90	6.0	0.5	1.6
<b>28</b>	29.3	24.2	27.1	27.7	30.1	30.0	26.2	30.9	233.4	6	95	88	7.3	0.0	1.2
<b>29</b>	30.6	24.4	28.1	29.0	31.2	32.4	31.9	31.6	36.9	4	95	82	8.9	0.6	2.6
<b>30</b>	30.5	24.2	27.9	28.7	31.0	32.5	32.0	31.9	27.7	4	94	78	7.5	2.1	2.2
<b>31</b>	32.4	24.5	28.8	29.6	32.1	34.4	33.9	32.9	61.2	3	92	74	6.4	3.4	3.9
<b>32-A</b>	31.6	24.4	29.0	29.4	32.1	33.4	32.8	32.7	108.6	7	92	83	3.9	1.8	1.9
<b>33</b>	29.6	23.6	27.0	27.8	30.4	30.2	30.1	31.3	203.9	7	94	88	8.5	0.7	1.6
<b>34</b>	30.2	23.8	26.9	27.6	30.4	31.9	31.8	31.4	3.3	0	90	73	7.8	2.3	3.2
<b>35</b>	32.2	23.3	27.2	28.7	31.6	35.4	34.4	32.6	7.3	1	85	64	3.9	5.1	3.4
<b>36-S</b>	33.6	24.4	28.2	29.0	32.8	38.4	36.5	34.3	14.0	1	86	59	4.6	5.5	3.8
<b>37</b>	32.4	23.5	27.9	29.2	32.4	33.6	33.8	33.3	100.7	5	91	77	3.9	3.0	3.1
<b>38</b>	32.4	23.0	27.4	28.7	32.0	36.8	35.0	33.2	0.0	0	84	57	4.6	9.0	4.1
<b>39</b>	32.9	22.5	27.1	28.0	31.6	37.5	35.6	32.9	2.4	0	83	58	4.5	8.2	4.6
<b>Total</b>	<b>554.1</b>	<b>414.3</b>	<b>488.6</b>	<b>504.6</b>	<b>551.0</b>	<b>598.7</b>	<b>578.7</b>	<b>569.3</b>	<b>1267.5</b>	<b>52.0</b>	<b>1509.0</b>	<b>1200.0</b>	<b>109.6</b>	<b>55.2</b>	<b>63.6</b>
<b>Mean</b>	<b>32.6</b>	<b>24.4</b>	<b>28.7</b>	<b>29.7</b>	<b>32.4</b>	<b>35.2</b>	<b>34.0</b>	<b>33.5</b>	<b>74.6</b>	<b>3.1</b>	<b>89</b>	<b>71</b>	<b>6.4</b>	<b>3.2</b>	<b>3.7</b>
<b>S.D.</b>	<b>2.6</b>	<b>1.1</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>	<b>4.4</b>	<b>3.8</b>	<b>2.5</b>	<b>102.2</b>	<b>2.6</b>	<b>4.9</b>	<b>13.9</b>	<b>1.9</b>	<b>2.6</b>	<b>2.1</b>
<b>C.V.%</b>	<b>8.1</b>	<b>4.6</b>	<b>6.9</b>	<b>7.2</b>	<b>6.1</b>	<b>12.4</b>	<b>11.3</b>	<b>7.4</b>	<b>137.0</b>	<b>85.3</b>	<b>5.5</b>	<b>19.7</b>	<b>29.4</b>	<b>80.0</b>	<b>56.3</b>

**(D) POST MONSOON SEASON 2022**

<b>40-O</b>	33.8	23.4	28.4	29.6	32.4	39.5	37.6	34.5	0.0	0	87	65	3.5	7.4	3.1
<b>41</b>	35.0	23.4	28.3	29.8	33.6	38.6	37.4	35.0	51.2	1	80	49	2.3	8.9	3.7
<b>42</b>	35.9	20.2	26.4	27.5	32.1	37.3	36.0	33.4	0.0	0	77	43	2.3	8.9	3.9
<b>43</b>	35.6	19.7	26.8	28.3	32.6	38.9	37.6	34.3	0.0	0	64	52	4.3	4.2	4.0
<b>44</b>	35.8	17.8	26.1	27.6	32.5	38.2	37.0	34.1	0.0	0	80	54	3.6	5.7	3.5
<b>45-N</b>	35.4	18.2	26.3	28.2	32.7	37.1	36.3	33.7	0.0	0	70	46	4.1	6.1	4.3
<b>46</b>	33.9	16.9	25.1	27.1	32.0	37.1	35.6	33.0	0.0	0	82	51	2.9	7.8	3.6
<b>47</b>	32.3	13.8	23.4	25.4	30.3	36.6	34.2	31.6	0.0	0	80	39	2.2	5.9	3.1
<b>48</b>	32.6	14.9	22.5	25.1	29.8	36.4	33.8	31.0	0.0	0	70	43	4.4	5.9	4.1
<b>Total</b>	<b>310.4</b>	<b>168.4</b>	<b>233.2</b>	<b>248.6</b>	<b>288.0</b>	<b>339.6</b>	<b>325.5</b>	<b>300.5</b>	<b>51.2</b>	<b>1</b>	<b>691.3</b>	<b>441.3</b>	<b>29.6</b>	<b>60.6</b>	<b>33.3</b>
<b>Mean</b>	<b>34.5</b>	<b>18.7</b>	<b>25.9</b>	<b>27.6</b>	<b>32.0</b>	<b>37.7</b>	<b>36.2</b>	<b>33.4</b>	<b>5.7</b>	<b>0.1</b>	<b>77</b>	<b>49</b>	<b>3.3</b>	<b>6.7</b>	<b>3.7</b>
<b>S.D.</b>	<b>1.4</b>	<b>3.4</b>	<b>2.0</b>	<b>1.6</b>	<b>1.2</b>	<b>1.1</b>	<b>1.4</b>	<b>1.3</b>	<b>17.1</b>	<b>0.3</b>	<b>7.2</b>	<b>7.8</b>	<b>0.9</b>	<b>1.6</b>	<b>0.4</b>
<b>C.V.%</b>	<b>4.0</b>	<b>18.0</b>	<b>7.6</b>	<b>5.9</b>	<b>3.7</b>	<b>2.9</b>	<b>3.9</b>	<b>4.0</b>	<b>300.0</b>	<b>300.0</b>	<b>9.4</b>	<b>15.8</b>	<b>27.1</b>	<b>23.5</b>	<b>11.2</b>

**TABLE-5: FREQUENCY OF CLOUDY DAYS, RAINY DAYS AND AMOUNT OF RAINFALL AT JUNAGADH (1985-2022)**

Year	Cloudy day					Rainy days					Rainfall (mm)				
	June	July	Aug	Sept	Seasonal	June	July	Aug	Sept	Seasonal	June	July	Aug	Sept	Seasonal
<b>1985</b>	7	26	17	0	<b>50</b>	0	17	13	5	<b>35</b>	2.5	168.2	112.8	34.5	<b>318.0</b>
<b>1986</b>	13	21	14	2	<b>50</b>	11	2	8	3	<b>24</b>	536	31	158.8	19.4	<b>745.2</b>
<b>1987</b>	1	4	12	1	<b>18</b>	4	2	3	2	<b>11</b>	42.2	30.6	57.6	7.8	<b>138.2</b>
<b>1988</b>	9	25	16	4	<b>54</b>	1	25	14	11	<b>51</b>	19.7	1056.4	121.9	192.7	<b>1390.7</b>
<b>1989</b>	11	15	19	0	<b>45</b>	6	17	7	6	<b>36</b>	298.6	305.7	46.5	123.8	<b>774.6</b>
<b>1990</b>	10	27	20	4	<b>61</b>	3	5	14	10	<b>32</b>	33.4	55.2	473.4	104.1	<b>666.1</b>
<b>1991</b>	5	22	18	8	<b>53</b>	3	12	12	3	<b>30</b>	16	385.4	81.3	26.3	<b>509.0</b>
<b>1992</b>	7	13	13	9	<b>42</b>	2	10	11	8	<b>31</b>	26	341.3	195.5	267.5	<b>830.3</b>
<b>1993</b>	9	18	7	4	<b>38</b>	8	8	0	3	<b>19</b>	169.6	128.4	3.7	64.2	<b>365.9</b>
<b>1994</b>	15	28	28	10	<b>81</b>	7	20	15	6	<b>48</b>	132.5	748.4	150.9	155.5	<b>1187.3</b>
<b>1995</b>	3	18	4	2	<b>27</b>	3	17	12	4	<b>36</b>	15.7	607.1	105.5	82.6	<b>810.9</b>
<b>1996</b>	4	16	22	8	<b>50</b>	5	15	9	1	<b>30</b>	317.5	324.8	63.9	10.6	<b>716.8</b>
<b>1997</b>	11	22	19	6	<b>58</b>	9	10	10	7	<b>36</b>	231.7	267.8	96.4	217.3	<b>813.2</b>
<b>1998</b>	3	18	19	3	<b>43</b>	7	12	12	4	<b>35</b>	156.1	378.6	271.6	78.9	<b>885.2</b>
<b>1999</b>	6	23	20	1	<b>50</b>	4	14	6	2	<b>26</b>	81.6	219.9	37.5	27.2	<b>366.2</b>
<b>2000</b>	0	18	16	5	<b>39</b>	2	10	12	1	<b>25</b>	21.4	309.4	192.7	8.5	<b>532.0</b>
<b>2001</b>	4	26	15	3	<b>48</b>	4	18	15	4	<b>41</b>	276.2	224.3	200.3	106.8	<b>807.6</b>
<b>2002</b>	5	19	25	4	<b>53</b>	5	7	7	2	<b>21</b>	275.9	45.7	119.8	94.8	<b>536.2</b>
<b>2003</b>	11	18	18	10	<b>57</b>	4	18	15	4	<b>41</b>	175.3	546.5	458.3	60.9	<b>1241.0</b>
<b>2004</b>	9	12	25	2	<b>48</b>	7	10	18	6	<b>41</b>	151.6	201.2	475.7	95.2	<b>923.7</b>
<b>2005</b>	12	26	27	15	<b>80</b>	10	10	8	12	<b>40</b>	381.5	114	164.3	532.9	<b>1192.7</b>
<b>2006</b>	6	28	28	3	<b>65</b>	6	18	19	8	<b>51</b>	76.5	574	299.2	136.3	<b>1086.0</b>
<b>2007</b>	9	25	23	7	<b>64</b>	8	8	18	13	<b>47</b>	164.1	336.9	679.4	231	<b>1411.4</b>
<b>2008</b>	19	27	24	11	<b>81</b>	4	15	14	8	<b>41</b>	148.7	436.1	110.8	508.8	<b>1204.4</b>
<b>2009</b>	8	22	17	2	<b>49</b>	7	20	3	1	<b>31</b>	101.5	660.6	52.7	10.4	<b>825.2</b>
<b>2010</b>	3	21	21	15	<b>60</b>	6	23	21	14	<b>64</b>	225.9	508.4	501.9	321.8	<b>1558.0</b>



Year	Cloudy day					Rainy days					Rainfall (mm)				
	June	July	Aug.	Sept.	Seasonal	June	July	Aug.	Sept.	Seasonal	June	July	Aug.	Sept.	Seasonal
<b>2011</b>	19	29	28	11	<b>87</b>	2	15	19	9	<b>45</b>	37.5	341.7	341.7	241.8	<b>962.7</b>
<b>2012</b>	4	28	29	15	<b>76</b>	3	5	7	10	<b>25</b>	84.2	67.6	79.5	193.7	<b>425.0</b>
<b>2013</b>	13	30	25	7	<b>75</b>	15	23	14	7	<b>59</b>	537.1	398.6	157.8	337	<b>1430.5</b>
<b>2014</b>	2	23	20	8	<b>53</b>	3	11	12	10	<b>36</b>	251	298.4	310.9	357	<b>1217.3</b>
<b>2015</b>	11	27	21	7	<b>66</b>	9	7	2	5	<b>23</b>	210.4	282.4	16.4	214.3	<b>723.5</b>
<b>2016</b>	16	30	30	8	<b>84</b>	3	15	15	8	<b>41</b>	62	280.3	355.6	274.1	<b>972.0</b>
<b>2017</b>	6	27	19	9	<b>61</b>	10	18	10	4	<b>42</b>	147.8	330.5	282.6	43.5	<b>804.4</b>
<b>2018</b>	7	27	25	6	<b>65</b>	1	14	12	5	<b>32</b>	7.4	641.9	88.6	51.6	<b>789.5</b>
<b>2019</b>	5	12	17	17	<b>51</b>	7	10	13	21	<b>51</b>	138.1	228.2	393.8	678.7	<b>1438.8</b>
<b>2020</b>	2	10	20	3	<b>35</b>	11	16	26	7	<b>60</b>	297.3	462.6	862.0	136.1	<b>1758.0</b>
<b>2021</b>	2	13	10	11	<b>36</b>	5	8	4	21	<b>38</b>	81.0	260.7	42.6	834.2	<b>1218.5</b>
<b>2022</b>	1	21	11	4	<b>37</b>	8	20	18	6	<b>52</b>	104.3	661.8	384.3	117.1	<b>1267.5</b>
<b>Mean</b>	<b>7.6</b>	<b>21.4</b>	<b>19.5</b>	<b>6.4</b>	<b>55.0</b>	<b>5.6</b>	<b>13.3</b>	<b>11.8</b>	<b>6.9</b>	<b>37.6</b>	<b>158.8</b>	<b>349.0</b>	<b>225.0</b>	<b>184.2</b>	<b>916.9</b>
<b>S.D.</b>	<b>4.9</b>	<b>6.3</b>	<b>6.1</b>	<b>4.5</b>	<b>16.2</b>	<b>3.3</b>	<b>5.8</b>	<b>5.6</b>	<b>4.8</b>	<b>11.9</b>	<b>135.3</b>	<b>223.2</b>	<b>195.0</b>	<b>190.3</b>	<b>380.0</b>
<b>C.V.%</b>	<b>65</b>	<b>29</b>	<b>31</b>	<b>70</b>	<b>29</b>	<b>59</b>	<b>44</b>	<b>48</b>	<b>70</b>	<b>32</b>	<b>85</b>	<b>64</b>	<b>87</b>	<b>103</b>	<b>41</b>

**Table-6: Number of HOT DAYS ( $\geq 40^{\circ}\text{C}$ ) during summer season at Junagadh**

<b>Year</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>Total</b>
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
<b>Total</b>	<b>141</b>	<b>473</b>	<b>422</b>	<b>1036</b>
<b>Mean</b>	<b>3.71</b>	<b>12.45</b>	<b>11.11</b>	<b>27.26</b>
<b>S.D.</b>	<b>3.59</b>	<b>6.02</b>	<b>6.48</b>	<b>10.66</b>
<b>C.V.%</b>	<b>97</b>	<b>48</b>	<b>58</b>	<b>39</b>

**Table-7: Number of COLD DAYS ( $\leq 10^{\circ}\text{C}$ ) during winter season at Junagadh**

<b>Year</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>Total</b>
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
<b>Total</b>	<b>205</b>	<b>352</b>	<b>102</b>	<b>659</b>
<b>Mean</b>	<b>5.5</b>	<b>9.5</b>	<b>2.8</b>	<b>17.8</b>
<b>S.D.</b>	<b>4.6</b>	<b>4.6</b>	<b>2.7</b>	<b>9.0</b>
<b>C.V.%</b>	<b>84</b>	<b>49</b>	<b>98</b>	<b>51</b>

**Table-8: Mean minimum and lowest minimum temperature (°C) 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

**Table-9: Mean maximum and highest maximum temperature (°C) 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

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

**APPENDIX-1**

**DAILY WEATHER**

**DATA**

## JANUARY-2022

Date	Temperature (°C)				RH. %			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	28.5	15.2	21.9	13.3	84	51	68	00	32	4.1	6.6	3.6	000.0
2	30.0	15.7	22.9	14.3	87	48	68	00	05	2.8	6.4	3.0	000.0
3	30.5	16.2	23.4	14.3	90	44	67	00	34	3.3	6.7	3.2	000.0
4	31.0	15.5	23.3	15.5	86	47	67	36	32	2.6	5.6	3.3	000.0
5	30.9	16.0	23.5	14.9	92	46	69	36	23	2.2	6.2	3.1	000.0
6	30.0	19.0	24.5	11.0	83	75	79	36	14	4.2	6.5	3.4	000.0
7	23.4	13.5	18.5	9.9	84	71	78	36	27	2.3	0.5	1.3	000.2
8	26.5	13.6	20.1	12.9	88	34	61	05	36	4.4	6.0	3.0	000.0
9	25.5	7.5	16.5	18.0	71	34	53	00	34	3.7	8.7	4.2	000.0
10	25.4	7.0	16.2	18.4	78	31	55	25	36	3.5	9.1	4.6	000.0
11	23.6	9.4	16.5	14.2	79	34	57	27	05	6.3	9.2	3.7	000.0
12	24.0	13.4	18.7	10.6	46	37	42	05	02	7.9	9.0	6.2	000.0
13	23.6	7.5	15.6	16.1	80	33	57	00	36	6.4	9.0	4.0	000.0
14	24.5	7.5	16.0	17.0	86	39	63	05	34	6.5	8.7	6.0	000.0
15	26.0	8.5	17.3	17.5	68	41	55	23	02	6.0	9.0	5.6	000.0
16	27.5	11.2	19.4	16.3	76	41	59	23	32	4.1	8.8	4.1	000.0
17	29.5	12.0	20.8	17.5	87	44	66	00	36	2.9	8.2	3.4	000.0
18	30.0	12.6	21.3	17.4	85	29	57	00	32	3.5	8.8	4.8	000.0
19	29.6	11.4	20.5	18.2	78	27	53	00	29	2.8	9.1	4.8	000.0
20	31.6	14.4	23.0	17.2	93	52	73	05	32	3.0	9.0	4.0	000.0
21	30.3	19.2	24.8	11.1	93	59	76	32	23	4.5	8.7	3.4	000.0
22	29.8	19.6	24.7	10.2	93	52	73	23	27	5.7	8.0	4.1	000.0
23	26.5	12.5	19.5	14.0	72	34	53	25	29	8.7	6.8	5.8	000.0
24	28.0	8.2	18.1	19.8	78	27	53	00	11	2.7	4.5	4.7	000.0
25	24.8	6.1	15.5	18.7	84	26	55	25	36	2.9	7.3	3.5	000.0
26	25.0	6.8	15.9	18.2	62	24	43	23	02	4.0	9.0	4.4	000.0
27	26.2	9.7	18.0	16.5	71	27	49	02	02	4.2	9.8	4.6	000.0
28	26.7	8.0	17.4	18.7	70	24	47	00	07	4.8	9.0	4.4	000.0
29	29.0	9.4	19.2	19.6	71	26	49	00	29	2.7	9.8	4.2	000.0
30	30.0	9.5	19.8	20.5	70	26	48	00	29	2.8	9.8	4.2	000.0
31	30.5	10.4	20.5	20.1	82	39	61	23	32	3.2	9.3	3.8	000.0
<b>Total</b>	<b>858</b>	<b>367</b>	<b>612</b>	<b>492</b>	<b>2467</b>	<b>1222</b>	<b>1845</b>			<b>128.7</b>	<b>243.1</b>	<b>126.4</b>	<b>0.2</b>
<b>Mean</b>	<b>27.7</b>	<b>11.8</b>	<b>19.8</b>	<b>15.9</b>	<b>79.6</b>	<b>39.4</b>	<b>59.5</b>			<b>4.2</b>	<b>7.8</b>	<b>4.1</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.6</b>	<b>3.9</b>	<b>2.9</b>	<b>3.1</b>	<b>10.4</b>	<b>13.1</b>	<b>10.1</b>			<b>1.7</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>
<b>C.V.%</b>	<b>9.4</b>	<b>33.1</b>	<b>14.9</b>	<b>19.5</b>	<b>13.0</b>	<b>33.2</b>	<b>17.0</b>			<b>40.0</b>	<b>25.0</b>	<b>24.6</b>	<b>0.0</b>
<b>High.</b>	<b>31.6</b>	<b>19.6</b>	<b>24.8</b>	<b>20.5</b>	<b>93.0</b>	<b>75.0</b>	<b>79.0</b>			<b>8.7</b>	<b>9.8</b>	<b>6.2</b>	<b>0.2</b>
<b>Low.</b>	<b>23.4</b>	<b>6.1</b>	<b>15.5</b>	<b>9.9</b>	<b>46.0</b>	<b>24.0</b>	<b>41.5</b>			<b>2.2</b>	<b>0.5</b>	<b>1.3</b>	<b>0.0</b>



### JANUARY-2022

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)
<b>1</b>	17.6	28.6	16.0	21.6	12.6	15.1	22.0	23.5	27.4	33.0	30.6	27.8
<b>2</b>	20.0	29.6	18.6	21.8	15.2	14.8	22.5	25.0	28.0	33.5	31.6	28.5
<b>3</b>	18.0	29.4	17.0	21.0	13.9	13.5	23.0	25.0	28.4	33.6	32.5	29.5
<b>4</b>	19.0	30.0	17.6	22.0	14.3	14.9	22.5	24.6	28.5	33.6	31.7	28.8
<b>5</b>	18.6	29.6	17.8	21.6	14.8	14.4	23.6	25.2	29.0	33.8	32.0	29.5
<b>6</b>	20.6	23.0	18.8	20.0	15.2	15.7	24.7	25.4	29.0	26.2	26.8	28.2
<b>7</b>	17.8	24.4	16.2	20.8	12.9	16.3	20.6	22.5	26.6	29.6	28.5	27.8
<b>8</b>	17.8	25.0	16.6	16.0	13.5	8.2	20.5	21.7	26.5	31.8	3.6	27.0
<b>9</b>	13.8	23.4	11.2	14.8	8.4	7.4	18.4	20.5	25.6	30.6	28.8	26.6
<b>10</b>	11.0	23.0	9.2	14.0	7.7	6.5	17.5	20.0	25.5	29.8	27.6	26.0
<b>11</b>	11.6	23.4	9.8	14.8	8.0	7.4	18.6	20.6	24.8	30.0	27.7	25.6
<b>12</b>	16.8	23.2	11.2	15.0	6.6	7.8	18.7	20.7	24.0	30.0	27.6	25.4
<b>13</b>	10.6	24.0	9.0	15.0	7.7	7.4	17.7	20.6	25.0	30.0	28.6	25.4
<b>14</b>	13.0	25.4	11.8	17.0	9.7	9.5	16.0	20.4	24.8	31.4	29.0	26.0
<b>15</b>	14.6	26.6	11.6	18.2	8.4	10.6	17.6	21.0	25.9	31.5	29.0	26.0
<b>16</b>	15.4	28.8	13.2	20.0	10.0	12.1	19.0	21.2	25.1	33.0	30.0	26.6
<b>17</b>	15.0	29.4	13.8	21.0	11.1	13.5	20.0	22.2	26.2	32.5	29.8	26.8
<b>18</b>	15.6	29.2	14.2	18.2	11.3	9.0	21.0	23.0	25.7	33.6	30.5	27.4
<b>19</b>	15.0	30.0	13.0	18.2	10.0	8.5	20.4	22.5	26.6	34.0	31.2	27.6
<b>20</b>	21.2	29.6	20.4	22.6	17.5	16.3	21.7	23.6	27.4	32.8	30.4	27.6
<b>21</b>	22.0	28.8	21.2	23.0	18.4	17.5	23.2	25.3	27.8	33.8	31.2	28.7
<b>22</b>	21.8	25.6	21.0	19.2	18.2	12.8	24.2	25.8	28.2	30.5	29.7	29.0
<b>23</b>	15.2	22.6	12.6	14.2	9.4	7.1	21.0	23.0	27.4	30.7	29.2	27.5
<b>24</b>	11.8	23.8	10.0	14.0	8.1	6.1	18.6	21.7	26.4	30.2	28.6	26.6
<b>25</b>	9.4	24.0	8.2	14.0	7.4	5.8	17.2	20.2	25.5	31.4	28.7	26.0
<b>26</b>	12.8	25.2	9.4	14.4	6.8	5.8	17.2	19.8	24.8	31.7	29.2	26.3
<b>27</b>	13.8	24.8	11.2	14.6	8.4	6.3	18.2	20.4	24.8	31.2	28.4	25.8
<b>28</b>	10.8	28.6	8.4	16.8	6.8	7.2	17.6	20.6	25.5	33.5	30.0	26.4
<b>29</b>	13.6	29.4	11.0	17.5	8.3	7.9	18.6	21.5	25.4	33.6	30.4	26.6
<b>30</b>	14.8	30.0	12.0	18.0	8.9	8.2	20.0	21.6	26.0	33.8	31.2	27.2
<b>31</b>	14.0	29.6	12.4	20.2	9.8	12.0	20.2	22.6	26.8	33.7	31.0	27.4
<b>Total</b>	<b>483</b>	<b>828</b>	<b>424</b>	<b>560</b>	<b>339</b>	<b>326</b>	<b>622</b>	<b>692</b>	<b>819</b>	<b>988</b>	<b>895</b>	<b>842</b>
<b>Mean</b>	<b>15.6</b>	<b>26.7</b>	<b>13.7</b>	<b>18.0</b>	<b>10.9</b>	<b>10.5</b>	<b>20.1</b>	<b>22.3</b>	<b>26.4</b>	<b>31.9</b>	<b>28.9</b>	<b>27.1</b>
<b>S.D.</b>	<b>3.5</b>	<b>2.8</b>	<b>3.9</b>	<b>3.0</b>	<b>3.5</b>	<b>3.8</b>	<b>2.3</b>	<b>1.9</b>	<b>1.4</b>	<b>1.8</b>	<b>4.9</b>	<b>1.2</b>
<b>C.V.%</b>	<b>22.4</b>	<b>10.3</b>	<b>28.5</b>	<b>16.8</b>	<b>32.4</b>	<b>35.9</b>	<b>11.6</b>	<b>8.4</b>	<b>5.2</b>	<b>5.8</b>	<b>17.0</b>	<b>4.4</b>
<b>Highest</b>	<b>22.0</b>	<b>30.0</b>	<b>21.2</b>	<b>23.0</b>	<b>18.4</b>	<b>17.5</b>	<b>24.7</b>	<b>25.8</b>	<b>29.0</b>	<b>34.0</b>	<b>32.5</b>	<b>29.5</b>
<b>Lowest</b>	<b>9.4</b>	<b>22.6</b>	<b>8.2</b>	<b>14.0</b>	<b>6.6</b>	<b>5.8</b>	<b>16.0</b>	<b>19.8</b>	<b>24.0</b>	<b>26.2</b>	<b>3.6</b>	<b>25.4</b>

**FEBRUARY-2022**

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (kmph)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	31.0	17.0	24.0	14.0	89	45	67	05	34	4.1	9.4	3.6	000.0
2	30.0	13.0	21.5	17.0	93	35	64	00	29	3.8	9.1	4.5	000.0
3	31.8	17.4	24.6	14.4	96	34	65	36	36	3.8	9.2	3.9	000.0
4	29.0	11.3	20.2	17.7	80	27	54	00	18	3.8	6.8	5.3	000.0
5	29.1	10.9	20.0	18.2	80	37	59	18	23	3.2	7.8	4.5	000.0
6	29.0	12.4	20.7	16.6	73	39	56	00	27	4.1	8.5	3.2	000.0
7	30.0	14.1	22.1	15.9	79	52	66	02	32	4.6	9.4	4.6	000.0
8	27.8	16.6	22.2	11.2	74	50	62	34	32	4.2	9.8	3.4	000.0
9	28.8	18.1	23.5	10.7	78	45	62	32	32	5.5	8.3	4.5	000.0
10	29.0	15.5	22.3	13.5	75	36	56	32	09	6.4	9.0	6.8	000.0
11	29.6	12.5	21.1	17.1	58	35	47	09	02	6.7	9.3	6.9	000.0
12	31.1	11.0	21.1	20.1	70	27	49	20	36	3.9	9.6	4.4	000.0
13	31.5	10.2	20.9	21.3	84	28	56	00	02	2.8	9.9	5.6	000.0
14	31.8	13.2	22.5	18.6	76	40	58	00	23	4.4	9.6	5.9	000.0
15	31.0	13.0	22.0	18.0	81	40	61	05	32	4.8	10.0	6.0	000.0
16	29.9	13.4	21.7	16.5	79	33	56	29	34	3.8	10.0	6.1	000.0
17	31.4	13.5	22.5	17.9	73	30	52	00	09	4.6	6.9	6.3	000.0
18	32.5	14.5	23.5	18.0	50	33	42	05	05	4.4	9.6	5.2	000.0
19	33.0	16.4	24.7	16.6	43	29	36	00	09	7.0	9.8	6.8	000.0
20	34.1	15.7	24.9	18.4	56	21	39	23	34	6.9	10.0	7.7	000.0
21	33.5	16.3	24.9	17.2	52	30	41	05	32	4.3	10.2	7.5	000.0
22	33.2	17.1	25.2	16.1	73	27	50	05	32	4.2	10.1	6.1	000.0
23	32.7	15.2	24.0	17.5	98	26	62	11	32	5.1	9.9	4.8	000.0
24	33.5	13.5	23.5	20.0	80	26	53	34	32	3.7	10.3	6.4	000.0
25	34.0	14.3	24.2	19.7	75	23	49	00	27	3.2	9.8	6.0	000.0
26	34.5	16.7	25.6	17.8	70	29	50	34	32	4.6	10.4	5.1	000.0
27	32.2	13.8	23.0	18.4	75	20	48	36	34	4.5	10.4	6.0	000.0
28	34.2	15.1	24.7	19.1	56	22	39	27	34	5.0	10.2	6.2	000.0
<b>Total</b>	<b>879</b>	<b>402</b>	<b>640</b>	<b>478</b>	<b>2066</b>	<b>919</b>	<b>1493</b>			<b>127</b>	<b>263</b>	<b>153</b>	<b>0.0</b>
<b>Mean</b>	<b>31.4</b>	<b>14.3</b>	<b>22.9</b>	<b>17.1</b>	<b>73.8</b>	<b>32.8</b>	<b>53.3</b>			<b>4.6</b>	<b>9.4</b>	<b>5.5</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.9</b>	<b>2.2</b>	<b>1.6</b>	<b>2.5</b>	<b>13.5</b>	<b>8.4</b>	<b>8.8</b>			<b>1.1</b>	<b>1.0</b>	<b>1.2</b>	<b>0.0</b>
<b>C.V.%</b>	<b>6.2</b>	<b>15.0</b>	<b>7.2</b>	<b>14.5</b>	<b>18.3</b>	<b>25.7</b>	<b>16.5</b>			<b>23.9</b>	<b>10.2</b>	<b>22.1</b>	<b>0.0</b>
<b>High.</b>	<b>34.5</b>	<b>18.1</b>	<b>25.6</b>	<b>21.3</b>	<b>98.0</b>	<b>52.0</b>	<b>67.0</b>			<b>7.0</b>	<b>10.4</b>	<b>7.7</b>	<b>0.0</b>
<b>Low.</b>	<b>27.8</b>	<b>10.2</b>	<b>20.0</b>	<b>10.7</b>	<b>43.0</b>	<b>20.0</b>	<b>36.0</b>			<b>2.8</b>	<b>6.8</b>	<b>3.2</b>	<b>0.0</b>

## FEBRUARY-2022

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	29.0	19.4	20.8	16.2	13.4	23.6	24.8	27.8	33.8	32.0	28.5
2	20.4	30.6	14.2	20.2	11.8	11.4	21.8	24.0	27.6	34.9	32.5	28.8
3	21.4	28.4	20.4	18.4	17.8	9.8	23.4	25.0	27.8	33.8	31.8	29.0
4	22.4	28.0	11.8	16.8	9.3	7.6	20.3	23.0	27.7	33.4	31.3	28.5
5	23.4	28.4	14.6	19.0	11.2	10.7	20.5	22.2	27.0	33.0	31.1	28.0
6	24.4	29.2	15.0	20.0	11.1	11.9	21.4	22.9	27.2	34.8	32.5	28.6
7	25.4	27.0	16.6	20.4	12.9	14.0	22.0	23.8	27.4	35.2	31.8	28.2
8	26.4	28.2	17.2	21.0	13.0	14.3	22.6	24.4	28.0	34.4	31.8	28.8
9	27.4	27.8	18.8	20.0	14.8	12.8	23.2	25.1	28.4	34.8	32.2	29.2
10	28.4	29.4	16.0	19.6	12.1	11.2	22.4	24.8	28.8	34.8	32.0	29.2
11	29.4	300.2	15.6	20.0	10.4	11.3	22.5	24.6	28.4	35.3	32.8	29.5
12	30.4	30.8	13.8	18.8	10.0	9.0	21.4	23.8	28.5	36.2	33.5	28.0
13	31.4	30.8	13.4	19.0	10.7	9.3	20.7	23.5	28.3	36.5	33.3	29.2
14	32.4	30.0	14.8	20.8	11.2	12.8	22.4	24.8	28.7	36.1	33.0	29.2
15	33.4	29.0	17.0	20.0	13.3	12.1	22.2	24.4	28.8	34.6	32.5	29.7
16	34.4	30.4	16.8	19.8	13.0	10.9	22.3	24.5	28.6	35.3	32.8	29.5
17	35.4	31.8	16.0	20.2	11.9	10.7	21.6	24.5	28.8	36.4	33.3	29.9
18	36.4	32.0	16.4	21.0	10.3	11.9	23.6	25.6	28.9	36.8	33.7	30.0
19	37.4	33.0	16.6	20.8	9.7	10.9	24.5	26.4	29.5	38.9	34.1	30.4
20	38.4	33.0	15.0	19.0	9.8	7.9	24.2	26.5	28.6	36.6	34.8	31.4
21	39.4	32.8	17.0	20.8	10.9	11.1	23.7	26.6	29.8	36.7	33.9	30.7
22	40.4	32.4	19.8	20.0	15.4	10.0	25.0	26.8	29.8	37.8	35.1	31.0
23	41.4	32.0	17.2	19.4	14.5	9.2	24.6	26.8	30.8	38.9	35.1	31.1
24	42.4	33.2	17.8	20.2	14.0	9.8	24.0	26.6	30.0	39.0	35.0	31.4
25	43.4	33.8	15.8	20.0	11.9	9.1	24.2	27.0	30.5	39.4	35.8	31.9
26	44.4	31.6	17.4	19.8	12.9	10.1	23.8	27.5	30.1	38.0	35.3	31.8
27	45.4	33.6	18.2	19.2	14.0	7.9	24.7	26.4	30.3	39.2	35.0	31.7
28	46.4	34.0	15.0	19.8	9.8	8.7	24.7	27.0	30.7	40.3	35.5	32.0
<b>Total</b>	<b>921</b>	<b>1130</b>	<b>458</b>	<b>555</b>	<b>344</b>	<b>300</b>	<b>641</b>	<b>703</b>	<b>807</b>	<b>1015</b>	<b>934</b>	<b>835</b>
<b>Mean</b>	<b>32.9</b>	<b>40.4</b>	<b>16.3</b>	<b>19.8</b>	<b>12.3</b>	<b>10.7</b>	<b>22.9</b>	<b>25.1</b>	<b>28.8</b>	<b>36.2</b>	<b>33.3</b>	<b>29.8</b>
<b>S.D.</b>	<b>8.2</b>	<b>51.0</b>	<b>2.0</b>	<b>0.9</b>	<b>2.1</b>	<b>1.8</b>	<b>1.4</b>	<b>1.4</b>	<b>1.1</b>	<b>2.0</b>	<b>1.4</b>	<b>1.3</b>
<b>C.V.%</b>	<b>25.0</b>	<b>126.2</b>	<b>12.1</b>	<b>4.6</b>	<b>17.5</b>	<b>16.8</b>	<b>6.0</b>	<b>5.7</b>	<b>3.8</b>	<b>5.6</b>	<b>4.2</b>	<b>4.3</b>
<b>Highest</b>	<b>46.4</b>	<b>300.2</b>	<b>20.4</b>	<b>21.0</b>	<b>17.8</b>	<b>14.3</b>	<b>25.0</b>	<b>27.5</b>	<b>30.8</b>	<b>40.3</b>	<b>35.8</b>	<b>32.0</b>
<b>Lowest</b>	<b>19.4</b>	<b>27.0</b>	<b>11.8</b>	<b>16.8</b>	<b>9.3</b>	<b>7.6</b>	<b>20.3</b>	<b>22.2</b>	<b>27.0</b>	<b>33.0</b>	<b>31.1</b>	<b>28.0</b>

### MARCH-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	34.7	15.9	25.3	18.8	68	20	44	00	32	4.4	9.9	6.3	000.0
2	35.6	20.1	27.9	15.5	53	21	37	05	32	5.0	9.5	6.8	000.0
3	35.5	22.9	29.2	12.6	53	17	35	02	36	7.1	10.0	7.1	000.0
4	34.9	15.3	25.1	19.6	50	19	35	05	05	7.0	10.1	8.8	000.0
5	34.1	13.1	23.6	21.0	46	19	33	00	02	6.0	10.2	8.3	000.0
6	35.6	15.5	25.6	20.1	51	20	36	36	29	4.1	10.0	8.0	000.0
7	36.1	21.0	28.6	15.1	38	23	31	02	36	6.0	9.6	7.7	000.0
8	36.0	21.4	28.7	14.6	58	26	42	14	25	6.0	9.2	8.6	000.0
9	36.3	16.1	26.2	20.2	70	19	45	00	34	4.3	9.4	7.0	000.0
10	37.1	24.3	30.7	12.8	42	17	30	02	34	7.4	9.1	8.7	000.0
11	37.0	20.4	28.7	16.6	41	18	30	02	09	9.3	9.3	10.5	000.0
12	38.0	37.6	37.8	0.4	43	17	30	32	11	5.6	10.1	10.3	000.0
13	38.6	16.3	27.5	22.3	47	21	34	00	36	3.5	10.1	9.4	000.0
14	40.1	18.2	29.2	21.9	58	17	38	27	27	3.6	10.2	6.6	000.0
15	40.0	18.2	29.1	21.8	52	16	34	00	23	4.0	10.0	7.8	000.0
16	41.0	22.0	31.5	19.0	50	16	33	05	25	5.2	10.2	9.4	000.0
17	41.3	19.0	30.2	22.3	53	18	36	34	34	4.9	10.1	8.9	000.0
18	40.9	24.0	32.5	16.9	48	21	35	05	02	6.3	10.2	10.7	000.0
19	40.2	19.2	29.7	21.0	62	23	43	00	36	4.6	9.8	10.8	000.0
20	39.1	20.4	29.8	18.7	85	29	57	00	32	5.0	9.2	8.6	000.0
21	38.6	20.9	29.8	17.7	75	20	48	36	34	5.7	9.5	8.4	000.0
22	38.3	24.6	31.5	13.7	41	16	29	02	34	5.6	9.0	9.2	000.0
23	39.1	25.8	32.5	13.3	42	22	32	05	34	8.7	8.2	10.7	000.0
24	37.6	22.9	30.3	14.7	54	20	37	34	32	8.4	3.4	11.3	000.0
25	38.1	22.8	30.5	15.3	50	22	36	34	29	5.5	8.8	8.3	000.0
26	38.4	22.4	30.4	16.0	85	25	55	34	29	4.1	7.2	7.1	000.0
27	40.0	20.9	30.5	19.1	55	14	35	34	36	3.8	8.3	6.4	000.0
28	41.9	21.5	31.7	20.4	50	13	32	36	29	4.0	9.6	8.0	000.0
29	41.0	23.2	32.1	17.8	82	12	47	36	29	4.3	9.4	8.4	000.0
30	41.3	21.0	31.2	20.3	82	17	50	29	25	5.2	10.1	9.2	000.0
31	39.6	20.8	30.2	18.8	87	17	52	36	25	5.3	9.7	9.1	000.0
<b>Total</b>	<b>1186</b>	<b>648</b>	<b>917</b>	<b>538</b>	<b>1771</b>	<b>595</b>	<b>1183</b>			<b>170</b>	<b>289</b>	<b>266</b>	<b>0.0</b>
<b>Mean</b>	<b>38.3</b>	<b>20.9</b>	<b>29.6</b>	<b>17.4</b>	<b>57.1</b>	<b>19.2</b>	<b>38.2</b>			<b>5.5</b>	<b>9.3</b>	<b>8.6</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.2</b>	<b>4.4</b>	<b>2.7</b>	<b>4.3</b>	<b>14.7</b>	<b>3.7</b>	<b>7.8</b>			<b>1.5</b>	<b>1.3</b>	<b>1.4</b>	<b>0.0</b>
<b>C.V.%</b>	<b>5.9</b>	<b>20.9</b>	<b>9.2</b>	<b>24.8</b>	<b>25.8</b>	<b>19.3</b>	<b>20.6</b>			<b>27.4</b>	<b>13.9</b>	<b>16.0</b>	<b>0.0</b>
<b>High.</b>	<b>41.9</b>	<b>37.6</b>	<b>37.8</b>	<b>22.3</b>	<b>87.0</b>	<b>29.0</b>	<b>57.0</b>			<b>9.3</b>	<b>10.2</b>	<b>11.3</b>	<b>0.0</b>
<b>Low.</b>	<b>34.1</b>	<b>13.1</b>	<b>23.6</b>	<b>0.4</b>	<b>38.0</b>	<b>12.0</b>	<b>28.5</b>			<b>3.5</b>	<b>3.4</b>	<b>6.3</b>	<b>0.0</b>

**MARCH-2022**

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	21.0	35.0	17.4	20.0	12.7	8.4	25.0	27.8	31.7	41.8	36.7	33.2
2	24.0	35.0	18.0	20.4	9.1	9.1	25.6	28.0	32.0	41.5	36.0	32.9
3	25.0	34.4	18.8	19.0	12.5	7.1	27.4	29.0	32.1	40.9	36.5	33.2
4	23.2	33.6	17.0	18.8	10.8	7.3	26.0	28.5	31.7	40.1	35.4	32.1
5	19.6	35.0	13.4	19.8	7.8	8.1	24.0	26.1	30.3	40.8	36.0	32.6
6	21.4	35.0	15.6	20.0	9.8	8.4	25.5	27.6	31.6	40.9	36.1	32.9
7	24.8	35.2	16.4	21.0	8.9	10.0	26.9	28.1	31.9	40.5	35.8	32.5
8	23.8	35.6	18.6	22.0	12.9	11.5	27.5	29.4	32.8	41.8	37.1	33.7
9	21.2	36.0	18.0	20.4	13.4	8.4	26.9	28.7	32.2	42.2	37.5	33.2
10	27.0	36.6	18.8	20.2	11.3	7.7	28.0	30.1	32.7	42.5	37.3	33.5
11	27.6	37.4	19.0	21.0	11.2	8.6	28.5	30.6	34.0	42.7	38.4	34.8
12	27.0	37.8	19.0	21.0	11.6	8.4	28.5	30.0	34.2	44.5	39.3	35.2
13	25.0	39.0	18.0	22.8	11.2	10.9	27.2	29.8	32.5	45.2	39.2	35.6
14	24.0	38.8	18.8	21.6	13.1	8.9	27.6	29.3	32.9	44.4	39.0	35.5
15	25.4	40.0	19.0	22.0	12.6	8.8	29.1	31.0	33.5	44.9	40.0	35.8
16	26.6	40.4	19.8	22.2	13.2	8.9	29.0	31.5	34.3	45.6	40.2	36.0
17	26.2	40.0	19.8	22.8	13.4	10.3	29.7	31.1	35.6	45.0	39.7	36.4
18	27.2	39.8	20.0	23.4	13.1	11.5	30.0	32.0	33.8	45.2	39.8	37.0
19	25.2	38.2	20.4	22.8	15.0	11.4	28.8	30.7	34.2	44.0	38.9	36.1
20	24.6	38.4	22.8	22.0	19.7	12.0	29.7	31.9	34.0	44.5	40.7	36.8
21	24.4	38.0	21.4	22.0	17.4	10.0	27.4	30.9	34.4	44.1	38.7	35.9
22	27.4	38.4	19.0	21.2	11.4	8.4	29.5	32.3	35.1	44.0	38.9	36.5
23	28.0	36.8	18.0	21.8	10.6	10.4	29.6	31.5	35.3	41.2	37.1	35.9
24	26.0	37.6	19.8	21.6	13.5	9.6	29.1	30.9	34.8	44.2	39.0	36.2
25	26.4	37.4	19.6	22.0	13.0	10.4	29.0	31.9	35.0	44.3	39.5	37.1
26	26.0	39.2	24.2	24.0	21.6	13.0	30.9	32.7	34.9	44.9	41.0	38.0
27	27.0	40.4	20.8	21.6	14.5	7.8	29.8	32.0	34.3	46.1	40.9	37.1
28	27.2	40.0	20.2	21.2	13.5	7.4	29.8	31.7	35.1	45.4	39.8	36.9
29	26.2	40.4	24.0	21.0	21.1	6.8	30.5	32.3	35.4	45.2	39.9	37.5
30	25.0	39.2	22.8	22.0	19.5	9.3	29.8	31.9	34.8	46.2	41.2	37.6
31	25.4	39.2	23.8	22.0	21.1	9.3	30.2	33.2	36.8	46.2	40.6	38.2
<b>Total</b>	<b>779</b>	<b>1168</b>	<b>602</b>	<b>664</b>	<b>421</b>	<b>288</b>	<b>877</b>	<b>943</b>	<b>1044</b>	<b>1351</b>	<b>1196</b>	<b>1096</b>
<b>Mean</b>	<b>25.1</b>	<b>37.7</b>	<b>19.4</b>	<b>21.4</b>	<b>13.6</b>	<b>9.3</b>	<b>28.3</b>	<b>30.4</b>	<b>33.7</b>	<b>43.6</b>	<b>38.6</b>	<b>35.4</b>
<b>S.D.</b>	<b>2.1</b>	<b>2.0</b>	<b>2.4</b>	<b>1.2</b>	<b>3.7</b>	<b>1.6</b>	<b>1.8</b>	<b>1.8</b>	<b>1.5</b>	<b>1.9</b>	<b>1.8</b>	<b>1.8</b>
<b>C.V.%</b>	<b>8.4</b>	<b>5.4</b>	<b>12.4</b>	<b>5.6</b>	<b>27.0</b>	<b>16.7</b>	<b>6.2</b>	<b>5.8</b>	<b>4.5</b>	<b>4.4</b>	<b>4.5</b>	<b>5.2</b>
<b>Highest</b>	<b>28.0</b>	<b>40.4</b>	<b>24.2</b>	<b>24.0</b>	<b>21.6</b>	<b>13.0</b>	<b>30.9</b>	<b>33.2</b>	<b>36.8</b>	<b>46.2</b>	<b>41.2</b>	<b>38.2</b>
<b>Lowest</b>	<b>19.6</b>	<b>33.6</b>	<b>13.4</b>	<b>18.8</b>	<b>7.8</b>	<b>6.8</b>	<b>24.0</b>	<b>26.1</b>	<b>30.3</b>	<b>40.1</b>	<b>35.4</b>	<b>32.1</b>

### APRIL-2022

Date	Temperature (°C)				RH. (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	39.8	21.0	30.4	18.8	88	19	54	32	25	4.3	7.5	7.8	000.0
2	40.9	21.9	31.4	19.0	83	24	54	29	29	4.8	9.0	7.0	000.0
3	40.1	22.0	31.1	18.1	78	22	50	32	29	4.6	9.9	7.0	000.0
4	41.0	23.0	32.0	18.0	45	20	33	02	29	5.0	9.2	7.8	000.0
5	41.9	24.0	33.0	17.9	71	19	45	00	27	5.3	8.6	9.1	000.0
6	41.2	21.4	31.3	19.8	67	14	41	00	05	4.8	8.0	9.4	000.0
7	42.3	21.5	31.9	20.8	61	12	37	34	34	5.2	9.5	8.3	000.0
8	43.3	22.0	32.7	21.3	66	11	39	36	29	5.0	10.6	10.2	000.0
9	43.5	26.5	35.0	17.0	38	13	26	34	29	6.6	10.5	11.1	000.0
10	42.2	24.1	33.2	18.1	86	29	58	27	25	6.3	9.4	11.8	000.0
11	40.6	23.8	32.2	16.8	84	18	51	25	23	6.3	9.7	10.0	000.0
12	40.2	21.5	30.9	18.7	82	15	49	20	27	4.6	6.7	7.5	000.0
13	40.6	22.9	31.8	17.7	87	18	53	00	32	5.2	10.1	6.8	000.0
14	41.5	19.8	30.7	21.7	85	26	56	29	29	4.8	10.1	8.4	000.0
15	41.3	23.0	32.2	18.3	87	27	57	32	25	5.8	10.3	8.4	000.0
16	40.3	24.0	32.2	16.3	86	28	57	29	29	7.1	9.5	9.3	000.0
17	40.5	22.1	31.3	18.4	84	33	59	25	25	5.9	10.4	8.1	000.0
18	38.7	23.0	30.9	15.7	87	24	56	29	25	6.2	10.8	8.5	000.0
19	40.2	23.8	32.0	16.4	86	22	54	02	25	6.6	10.8	10.1	000.0
20	40.5	25.0	32.8	15.5	82	28	55	34	34	6.7	7.9	8.3	000.0
21	38.0	24.5	31.3	13.5	81	18	50	02	29	6.0	1.5	5.8	000.0
22	41.0	23.2	32.1	17.8	80	16	48	34	36	5.6	8.5	6.7	000.0
23	42.4	24.0	33.2	18.4	28	14	21	36	02	5.3	10.3	11.1	000.0
24	42.8	26.9	34.9	15.9	30	14	22	02	25	6.0	10.9	11.6	000.0
25	42.7	22.4	32.6	20.3	35	15	25	36	36	5.6	11.1	11.3	000.0
26	42.3	22.6	32.5	19.7	59	20	40	34	27	5.6	11.1	9.9	000.0
27	42.5	21.3	31.9	21.2	90	22	56	34	29	6.0	11.0	10.0	000.0
28	43.0	26.5	34.8	16.5	40	21	31	36	25	5.3	11.1	11.0	000.0
29	43.6	23.4	33.5	20.2	65	12	39	00	29	5.0	11.2	10.6	000.0
30	42.9	25.8	34.4	17.1	75	29	52	29	27	6.7	11.2	12.0	000.0
<b>Total</b>	<b>1242</b>	<b>697</b>	<b>969</b>	<b>545</b>	<b>2116</b>	<b>603</b>	<b>1360</b>			<b>168</b>	<b>286</b>	<b>275</b>	<b>0.0</b>
<b>Mean</b>	<b>41.4</b>	<b>23.2</b>	<b>32.3</b>	<b>18.2</b>	<b>70.5</b>	<b>20.1</b>	<b>45.3</b>			<b>5.6</b>	<b>9.5</b>	<b>9.2</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.4</b>	<b>1.7</b>	<b>1.2</b>	<b>1.9</b>	<b>19.6</b>	<b>6.0</b>	<b>11.7</b>			<b>0.7</b>	<b>1.9</b>	<b>1.7</b>	<b>0.0</b>
<b>C.V.%</b>	<b>3.4</b>	<b>7.4</b>	<b>3.8</b>	<b>10.6</b>	<b>27.8</b>	<b>29.7</b>	<b>25.8</b>			<b>13.2</b>	<b>20.3</b>	<b>18.7</b>	<b>0.0</b>
<b>High.</b>	<b>43.6</b>	<b>26.9</b>	<b>35.0</b>	<b>21.7</b>	<b>90.0</b>	<b>33.0</b>	<b>58.5</b>			<b>7.1</b>	<b>11.2</b>	<b>12.0</b>	<b>0.0</b>
<b>Low.</b>	<b>38.0</b>	<b>19.8</b>	<b>30.4</b>	<b>13.5</b>	<b>28.0</b>	<b>11.0</b>	<b>21.0</b>			<b>4.3</b>	<b>1.5</b>	<b>5.8</b>	<b>0.0</b>

**APRIL-2022**

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	24.4	40.0	23.0	23.0	20.2	10.7	31.6	33.2	36.4	47.8	41.3	37.7
2	26.8	39.6	24.6	24.0	21.9	12.8	30.8	32.7	36.4	45.7	40.9	37.7
3	26.6	40.4	23.8	24.2	20.4	12.7	31.2	33.5	37.2	47.0	42.1	38.0
4	28.0	40.8	20.0	23.8	12.6	11.7	31.0	33.1	37.1	47.2	41.0	38.4
5	26.4	40.6	22.6	23.4	18.2	11.0	30.9	33.6	37.8	47.4	41.8	38.2
6	27.2	41.4	22.8	22.4	18.1	8.7	30.2	32.9	37.0	47.6	42.7	38.6
7	27.8	42.6	22.4	22.2	17.0	7.6	30.5	33.0	36.9	47.5	41.9	38.1
8	28.4	42.6	23.8	22.0	19.2	7.2	31.4	33.5	37.0	47.1	42.4	38.6
9	28.2	40.4	19.0	21.2	10.9	7.2	32.0	34.1	37.3	46.5	41.9	38.1
10	27.6	38.6	25.8	24.8	23.8	15.0	31.5	33.8	37.0	47.5	43.5	39.3
11	27.0	40.0	25.0	22.8	22.5	10.3	32.3	34.0	37.3	47.8	43.2	39.0
12	26.0	40.2	23.8	22.0	20.8	8.7	32.0	33.8	37.0	46.6	42.0	38.5
13	26.8	40.4	25.2	23.0	23.1	10.4	32.4	33.7	37.2	47.4	42.3	38.5
14	25.0	40.0	23.2	25.0	20.2	14.5	30.6	33.2	38.2	47.3	42.5	38.9
15	26.6	38.2	25.0	24.0	22.8	13.6	31.9	33.7	36.8	47.4	42.1	38.9
16	26.8	39.0	25.0	24.8	22.7	14.3	32.2	34.5	36.9	47.4	43.2	39.1
17	27.0	37.6	25.0	25.0	22.5	16.0	32.0	33.6	35.9	47.5	43.0	39.8
18	26.8	39.0	25.2	23.8	23.1	12.8	32.3	34.0	36.3	47.7	43.6	39.5
19	26.6	39.4	24.8	23.4	22.4	11.8	32.6	33.5	36.5	47.5	42.4	39.1
20	26.2	33.6	24.0	21.0	21.1	10.9	31.9	33.9	37.0	39.6	37.4	37.2
21	26.2	40.2	24.4	22.8	21.5	10.2	31.6	33.2	36.3	47.3	41.2	38.3
22	27.4	41.0	24.8	22.8	21.9	9.7	32.1	34.0	36.8	47.6	42.1	38.5
23	29.4	41.4	18.0	22.4	8.5	8.7	32.5	34.3	37.0	48.1	43.4	39.5
24	29.8	41.8	18.8	22.6	9.6	8.8	32.7	34.5	37.8	48.0	43.5	39.3
25	30.0	40.6	19.8	22.2	11.1	8.8	33.0	34.4	38.0	47.6	43.8	39.5
26	29.0	41.4	23.2	24.0	17.8	11.7	32.4	34.1	37.7	47.8	43.0	39.6
27	26.0	41.8	24.8	25.0	22.8	13.5	31.8	34.0	37.1	47.9	44.1	39.8
28	30.2	42.4	21.0	25.0	13.0	13.0	33.8	35.5	39.3	48.8	45.0	40.1
29	30.0	41.4	25.0	21.6	20.7	7.2	33.5	35.1	38.9	48.1	44.5	39.8
30	29.8	39.6	26.4	25.4	23.8	15.6	33.9	35.5	39.0	47.8	44.0	40.2
<b>Total</b>	<b>824</b>	<b>1206</b>	<b>700</b>	<b>700</b>	<b>574</b>	<b>335</b>	<b>959</b>	<b>1016</b>	<b>1117</b>	<b>1417</b>	<b>1276</b>	<b>1166</b>
<b>Mean</b>	<b>27.5</b>	<b>40.2</b>	<b>23.3</b>	<b>23.3</b>	<b>19.1</b>	<b>11.2</b>	<b>32.0</b>	<b>33.9</b>	<b>37.2</b>	<b>47.2</b>	<b>42.5</b>	<b>38.9</b>
<b>S.D.</b>	<b>1.5</b>	<b>1.8</b>	<b>2.2</b>	<b>1.2</b>	<b>4.6</b>	<b>2.6</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>1.5</b>	<b>1.4</b>	<b>0.8</b>
<b>C.V.%</b>	<b>5.6</b>	<b>4.4</b>	<b>9.6</b>	<b>5.3</b>	<b>23.9</b>	<b>23.3</b>	<b>2.9</b>	<b>2.0</b>	<b>2.2</b>	<b>3.3</b>	<b>3.3</b>	<b>2.0</b>
<b>Highest</b>	<b>30.2</b>	<b>42.6</b>	<b>26.4</b>	<b>25.4</b>	<b>23.8</b>	<b>16.0</b>	<b>33.9</b>	<b>35.5</b>	<b>39.3</b>	<b>48.8</b>	<b>45.0</b>	<b>40.2</b>
<b>Lowest</b>	<b>24.4</b>	<b>33.6</b>	<b>18.0</b>	<b>21.0</b>	<b>8.5</b>	<b>7.2</b>	<b>30.2</b>	<b>32.7</b>	<b>35.9</b>	<b>39.6</b>	<b>37.4</b>	<b>37.2</b>

### MAY-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	41.2	26.0	33.6	15.2	76	33	55	23	25	8.0	10.4	10.6	000.0
2	40.5	26.4	33.5	14.1	78	29	54	23	23	8.2	10.7	9.7	000.0
3	40.1	26.1	33.1	14.0	82	37	60	23	25	7.9	8.6	10.0	000.0
4	40.0	25.2	32.6	14.8	83	39	61	16	25	9.6	8.8	7.8	000.0
5	38.8	25.4	32.1	13.4	81	33	57	25	25	8.0	8.8	7.8	000.0
6	39.0	25.0	32.0	14.0	79	23	51	36	25	8.3	8.0	8.1	000.0
7	40.5	24.1	32.3	16.4	77	18	48	36	32	6.9	8.3	9.9	000.0
8	41.0	23.6	32.3	17.4	83	26	55	34	25	6.7	10.2	9.0	000.0
9	41.4	25.0	33.2	16.4	79	23	51	36	23	7.5	10.3	9.0	000.0
10	42.0	25.5	33.8	16.5	82	32	57	27	25	7.1	9.4	8.7	000.0
11	40.0	24.4	32.2	15.6	82	24	53	00	34	6.2	8.1	8.8	000.0
12	42.5	24.5	33.5	18.0	78	33	56	23	25	5.7	8.3	7.1	000.0
13	42.1	26.0	34.1	16.1	81	32	57	29	27	6.7	9.2	8.4	000.0
14	40.2	26.2	33.2	14.0	79	35	57	23	25	10.2	9.5	10.3	000.0
15	39.0	26.7	32.9	12.3	79	39	59	23	25	9.5	8.8	10.0	000.0
16	39.0	26.1	32.6	12.9	82	32	57	27	23	8.1	8.1	9.3	000.0
17	39.2	25.5	32.4	13.7	76	30	53	25	23	8.8	6.6	8.6	000.0
18	39.0	25.4	32.2	13.6	85	31	58	23	29	8.5	7.7	9.2	000.0
19	38.8	25.9	32.4	12.9	82	25	54	25	29	6.8	6.1	8.0	000.0
20	41.3	26.0	33.7	15.3	79	33	56	25	25	7.2	7.1	9.4	000.0
21	39.2	26.2	32.7	13.0	76	46	61	23	25	10.8	8.7	11.2	000.0
22	36.8	26.0	31.4	10.8	71	42	57	25	23	15.2	7.3	9.7	000.0
23	36.0	26.5	31.3	9.5	73	49	61	25	25	16.5	5.9	10.8	000.0
24	35.9	27.0	31.5	8.9	83	40	62	25	25	16.0	5.9	10.1	000.0
25	37.0	25.8	31.4	11.2	78	37	58	27	25	10.6	3.3	7.3	000.0
26	38.5	26.0	32.3	12.5	75	42	59	27	25	8.4	7.3	9.7	000.0
27	37.0	26.4	31.7	10.6	73	45	59	23	23	5.1	5.1	10.5	000.0
28	36.4	26.4	31.4	10.0	69	46	58	23	23	15.8	5.4	10.9	000.0
29	36.5	26.6	31.6	9.9	77	50	64	23	23	14.0	2.1	9.6	000.0
30	36.0	25.9	31.0	10.1	85	51	68	23	23	12.3	0.3	8.5	000.0
31	37.0	25.5	31.3	11.5	79	37	58	23	25	10.6	3.5	10.6	000.0
<b>Total</b>	<b>769</b>	<b>797</b>	<b>1005</b>	<b>415</b>	<b>2442</b>	<b>1092</b>	<b>1767</b>			<b>291</b>	<b>228</b>	<b>289</b>	<b>0.0</b>
<b>Mean</b>	<b>39.1</b>	<b>25.7</b>	<b>32.4</b>	<b>13.4</b>	<b>78.8</b>	<b>35.2</b>	<b>57.0</b>			<b>9.4</b>	<b>7.3</b>	<b>9.3</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.0</b>	<b>0.8</b>	<b>0.9</b>	<b>2.5</b>	<b>3.9</b>	<b>8.5</b>	<b>4.0</b>			<b>3.2</b>	<b>2.5</b>	<b>1.1</b>	<b>0.0</b>
<b>C.V.%</b>	<b>5.1</b>	<b>3.1</b>	<b>2.7</b>	<b>18.5</b>	<b>5.0</b>	<b>24.2</b>	<b>7.1</b>			<b>33.7</b>	<b>33.9</b>	<b>11.8</b>	<b>0.0</b>
<b>High.</b>	<b>42.5</b>	<b>27.0</b>	<b>34.1</b>	<b>18.0</b>	<b>85.0</b>	<b>51.0</b>	<b>68.0</b>			<b>16.5</b>	<b>10.7</b>	<b>11.2</b>	<b>0.0</b>
<b>Low.</b>	<b>35.9</b>	<b>23.6</b>	<b>31.0</b>	<b>8.9</b>	<b>69.0</b>	<b>18.0</b>	<b>47.5</b>			<b>5.1</b>	<b>0.3</b>	<b>7.1</b>	<b>0.0</b>



**MAY-2022**

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	30.4	39.0	27.0	26.0	24.6	17.2	34.0	36.0	38.9	47.4	43.7	40.3
2	29.8	39.0	26.8	25.0	24.6	15.1	34.1	36.3	39.1	47.0	43.3	40.1
3	29.2	37.8	26.8	26.2	24.9	18.3	33.5	35.9	38.7	47.3	43.7	40.9
4	28.8	37.6	26.6	26.4	24.8	18.9	33.7	35.5	38.1	47.0	43.6	40.0
5	29.0	38.6	26.4	25.6	24.2	16.6	33.4	35.1	37.9	47.2	43.7	40.1
6	28.0	39.8	25.2	24.0	22.3	12.7	33.7	35.3	38.2	47.6	44.4	40.3
7	28.0	40.0	25.0	22.8	22.0	10.3	33.9	35.1	38.4	47.8	44.5	40.5
8	28.4	40.6	26.2	25.2	24.2	14.7	33.8	35.6	38.5	48.0	43.3	40.5
9	27.8	41.0	25.0	24.8	22.0	13.5	33.9	35.3	38.2	48.2	44.5	40.9
10	28.0	39.4	25.6	26.0	23.2	17.0	34.0	35.6	37.9	47.8	44.1	40.5
11	28.6	42.0	26.2	25.8	24.1	14.9	33.0	35.1	37.5	48.1	44.7	40.9
12	29.0	39.4	26.0	26.4	23.3	17.8	34.3	35.8	38.2	48.0	44.8	41.0
13	29.2	39.0	26.6	25.8	24.5	16.8	34.0	35.3	38.0	46.9	43.7	40.1
14	29.6	38.2	26.8	26.0	24.8	17.7	34.4	35.5	37.8	46.8	43.5	39.9
15	29.8	37.2	27.0	26.0	25.1	18.3	34.0	35.9	37.8	47.1	44.6	40.1
16	29.0	38.4	26.6	25.4	24.6	16.4	33.9	36.0	37.4	47.5	44.0	40.5
17	29.2	38.6	26.0	25.0	23.2	15.4	34.0	35.0	37.5	47.3	43.7	39.8
18	28.8	37.8	26.8	24.6	25.2	15.1	34.2	35.8	37.0	47.0	43.5	39.5
19	28.2	40.8	25.8	25.2	23.5	14.4	34.0	35.9	36.9	47.7	44.1	40.3
20	28.8	38.0	26.0	25.4	24.1	16.6	34.3	36.1	37.8	47.5	43.8	39.5
21	29.2	35.4	26.0	26.2	23.2	19.8	34.0	35.9	37.0	45.8	42.3	40.0
22	30.0	35.8	26.0	25.8	22.8	18.8	33.9	35.0	37.0	45.3	42.0	39.8
23	30.0	35.2	26.2	26.6	23.2	20.8	34.3	35.5	36.8	44.0	40.5	38.9
24	28.8	36.6	26.6	25.8	24.8	18.3	33.9	35.0	37.0	43.5	40.1	39.5
25	29.8	37.8	26.6	26.2	24.3	18.3	33.5	34.8	36.9	43.9	40.6	39.1
26	29.4	36.0	26.0	25.8	23.1	18.7	34.1	35.4	37.3	43.5	40.4	39.0
27	29.8	35.4	26.0	26.0	22.9	19.5	34.0	35.5	37.0	44.0	40.7	39.5
28	30.0	35.0	25.6	25.8	22.0	19.2	34.3	35.5	37.2	43.9	40.7	39.4
29	30.2	35.4	27.0	27.0	24.8	21.6	33.8	35.6	38.1	43.5	41.0	39.8
30	28.8	35.6	26.8	27.4	25.2	22.3	33.9	34.6	37.0	44.3	41.2	39.5
31	29.6	37.8	26.8	26.0	24.8	18.0	33.7	35.0	36.8	45.5	42.0	40.0
<b>Total</b>	<b>903</b>	<b>1178</b>	<b>814</b>	<b>796</b>	<b>740</b>	<b>533</b>	<b>1052</b>	<b>1100</b>	<b>1168</b>	<b>1436</b>	<b>1331</b>	<b>1240</b>
<b>Mean</b>	<b>29.1</b>	<b>38.0</b>	<b>26.3</b>	<b>25.7</b>	<b>23.9</b>	<b>17.2</b>	<b>33.9</b>	<b>35.5</b>	<b>37.7</b>	<b>46.3</b>	<b>42.9</b>	<b>40.0</b>
<b>S.D.</b>	<b>0.7</b>	<b>1.9</b>	<b>0.6</b>	<b>0.9</b>	<b>1.0</b>	<b>2.6</b>	<b>0.3</b>	<b>0.4</b>	<b>0.7</b>	<b>1.7</b>	<b>1.5</b>	<b>0.6</b>
<b>C.V.%</b>	<b>2.4</b>	<b>5.0</b>	<b>2.2</b>	<b>3.4</b>	<b>4.2</b>	<b>15.1</b>	<b>0.9</b>	<b>1.2</b>	<b>1.8</b>	<b>3.6</b>	<b>3.6</b>	<b>1.4</b>
<b>Highest</b>	<b>30.4</b>	<b>42.0</b>	<b>27.0</b>	<b>27.4</b>	<b>25.2</b>	<b>22.3</b>	<b>34.4</b>	<b>36.3</b>	<b>39.1</b>	<b>48.2</b>	<b>44.8</b>	<b>41.0</b>
<b>Lowest</b>	<b>27.8</b>	<b>35.0</b>	<b>25.0</b>	<b>22.8</b>	<b>22.0</b>	<b>10.3</b>	<b>33.0</b>	<b>34.6</b>	<b>36.8</b>	<b>43.5</b>	<b>40.1</b>	<b>38.9</b>

### JUNE-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	38.5	25.7	32.1	12.8	79	42	61	25	25	9.1	5.7	8.1	000.0
2	37.8	25.4	31.6	12.4	83	33	58	32	25	8.8	5.4	8.7	000.0
3	41.0	25.5	33.3	15.5	77	35	56	27	25	9.2	5.7	10.0	000.0
4	39.1	25.6	32.4	13.5	83	39	61	27	25	10.1	6.8	11.3	000.0
5	39.3	26.8	33.1	12.5	79	31	55	25	25	8.6	6.1	10.0	000.0
6	39.9	26.0	33.0	13.9	78	34	56	25	23	8.6	6.1	9.2	000.0
7	38.5	26.1	32.3	12.4	85	46	66	20	23	9.0	4.0	9.1	000.0
8	37.9	26.8	32.4	11.1	83	51	67	27	27	10.0	2.6	10.1	000.0
9	38.5	26.9	32.7	11.6	85	46	66	25	25	10.9	4.8	9.4	000.0
10	38.0	26.8	32.4	11.2	84	38	61	25	23	10.3	4.8	9.1	000.0
11	38.5	26.9	32.7	11.6	85	67	76	25	14	9.3	3.5	9.2	000.0
12	37.5	24.5	31.0	13.0	73	81	77	18	07	6.6	3.6	4.1	013.2
13	36.2	24.0	30.1	12.2	78	56	67	18	18	5.3	5.3	3.9	027.1
14	35.0	25.6	30.3	9.4	83	47	65	14	18	5.4	3.8	6.3	003.5
15	36.8	25.0	30.9	11.8	87	92	90	00	23	7.2	6.9	6.6	000.5
16	29.6	25.7	27.7	3.9	88	64	76	20	25	4.9	0.5	4.6	008.1
17	33.2	25.9	29.6	7.3	81	62	72	23	20	7.6	3.3	5.4	010.0
18	34.6	26.2	30.4	8.4	81	52	67	20	23	8.0	3.9	4.5	000.0
19	36.1	25.3	30.7	10.8	91	61	76	00	23	9.0	4.6	5.6	001.6
20	35.0	26.4	30.7	8.6	84	53	69	25	23	6.9	1.9	3.6	000.7
21	36.1	26.5	31.3	9.6	79	45	62	25	25	12.4	2.7	6.5	000.0
22	37.1	27.0	32.1	10.1	80	41	61	36	32	10.8	0.3	8.1	000.0
23	38.1	27.5	32.8	10.6	82	71	77	14	23	5.7	0.0	5.6	000.0
24	36.3	27.0	31.7	9.3	84	62	73	36	23	4.1	3.4	5.6	006.2
25	37.7	23.4	30.6	14.3	86	69	78	05	23	3.8	0.8	4.7	024.1
26	36.6	27.2	31.9	9.4	88	57	73	05	14	4.3	0.9	4.7	009.3
27	36.4	26.4	31.4	10.0	81	60	71	18	23	5.5	0.6	5.0	000.0
28	34.2	25.8	30.0	8.4	86	58	72	14	23	6.7	3.3	4.6	000.0
29	35.5	26.0	30.8	9.5	85	61	73	14	23	9.4	2.5	5.5	000.0
30	35.7	26.2	31.0	9.5	85	58	72	23	25	10.6	2.8	6.7	000.0
<b>Total</b>	<b>1105</b>	<b>780</b>	<b>942</b>	<b>325</b>	<b>2483</b>	<b>1612</b>	<b>2048</b>			<b>238</b>	<b>107</b>	<b>206</b>	<b>104.3</b>
<b>Mean</b>	<b>36.8</b>	<b>26.0</b>	<b>31.4</b>	<b>10.8</b>	<b>82.8</b>	<b>53.7</b>	<b>68.3</b>			<b>7.9</b>	<b>3.6</b>	<b>6.9</b>	<b>3.5</b>
<b>S.D.</b>	<b>2.2</b>	<b>0.9</b>	<b>1.2</b>	<b>2.4</b>	<b>3.8</b>	<b>14.5</b>	<b>8.0</b>			<b>2.3</b>	<b>2.0</b>	<b>2.3</b>	<b>7.0</b>
<b>C.V.%</b>	<b>6.1</b>	<b>3.6</b>	<b>4.0</b>	<b>21.8</b>	<b>4.6</b>	<b>26.9</b>	<b>11.7</b>			<b>28.9</b>	<b>56.5</b>	<b>33.0</b>	<b>202.2</b>
<b>High.</b>	<b>41.0</b>	<b>27.5</b>	<b>33.3</b>	<b>15.5</b>	<b>91.0</b>	<b>92.0</b>	<b>89.5</b>			<b>12.4</b>	<b>6.9</b>	<b>11.3</b>	<b>27.1</b>
<b>Low.</b>	<b>29.6</b>	<b>23.4</b>	<b>27.7</b>	<b>3.9</b>	<b>73.0</b>	<b>31.0</b>	<b>55.0</b>			<b>3.8</b>	<b>0.0</b>	<b>3.6</b>	<b>0.0</b>

### JUNE-2022

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	29.0	36.8	26.2	26.4	23.8	19.3	34.0	35.2	37.0	45.9	42.7	40.1
2	28.8	40.2	26.6	27.0	24.8	18.5	33.7	35.1	37.3	47.1	43.3	40.2
3	29.6	38.0	26.4	25.8	23.9	17.4	34.5	36.0	37.5	46.5	43.0	40.1
4	29.0	38.2	26.8	27.0	25.1	19.8	34.7	36.2	37.8	47.0	43.7	40.6
5	29.6	38.8	26.8	25.4	24.8	16.1	33.6	35.3	37.2	47.6	44.4	40.5
6	29.0	37.8	26.0	25.4	23.3	16.7	34.0	35.8	37.5	47.1	43.8	39.5
7	29.2	37.6	27.2	28.0	25.8	22.4	34.2	35.5	37.1	46.8	43.7	39.2
8	30.4	37.4	28.0	28.8	26.9	24.3	34.6	35.8	37.0	46.6	42.5	40.4
9	29.8	37.8	27.8	29.2	18.3	25.1	34.2	35.9	37.1	46.5	42.3	40.0
10	30.0	37.8	27.8	26.4	26.6	18.8	34.0	35.6	37.0	47.0	43.0	40.2
11	29.8	33.4	27.8	28.4	26.7	26.0	35.3	37.0	38.5	45.0	42.5	40.1
12	30.0	31.6	26.2	29.0	23.2	28.5	33.0	34.1	36.3	37.0	37.5	37.4
13	29.8	34.0	26.8	27.0	24.6	22.4	31.3	32.1	34.4	36.0	36.3	37.1
14	28.6	36.0	26.4	27.0	24.5	21.2	30.2	31.0	33.5	37.9	37.0	36.7
15	27.8	28.0	26.2	27.0	24.5	26.1	30.1	30.9	34.3	32.9	32.5	34.7
16	29.0	32.4	27.4	27.0	26.4	23.3	30.5	31.1	33.8	36.3	35.0	34.7
17	29.6	33.0	27.0	27.2	25.2	23.1	30.6	31.4	34.0	36.9	36.2	35.5
18	29.8	35.0	27.2	27.0	25.6	21.9	29.7	31.0	34.5	38.9	37.0	35.9
19	28.0	33.0	26.8	27.0	25.7	23.1	30.2	31.0	34.6	37.2	36.0	35.5
20	30.0	34.8	27.8	27.0	26.6	22.0	30.4	31.5	34.3	40.7	37.3	35.1
21	29.8	35.6	27.0	26.2	25.1	19.7	31.0	32.3	34.7	42.1	39.4	36.8
22	30.0	37.8	27.2	27.0	25.4	20.1	32.9	33.6	35.0	44.0	41.1	37.9
23	29.8	30.0	27.4	26.0	26.0	22.8	32.8	33.7	34.9	38.3	38.0	36.8
24	30.0	31.0	27.8	25.4	26.4	20.9	32.2	32.7	35.1	40.1	39.0	37.7
25	29.0	32.4	27.2	27.8	26.0	25.2	29.6	31.8	35.0	40.5	38.9	35.8
26	28.6	36.0	27.0	28.8	25.8	25.2	29.2	30.8	34.5	38.2	37.0	36.2
27	28.8	33.8	26.2	27.6	23.9	23.9	29.4	31.2	35.2	36.5	36.0	35.5
28	28.6	33.8	26.8	27.2	25.4	22.9	29.6	31.4	35.0	37.1	36.6	35.9
29	29.6	34.2	27.2	28.0	25.8	24.5	30.1	31.3	34.8	38.8	37.3	35.9
30	30.0	34.6	28.0	27.8	27.1	23.8	30.8	32.0	35.1	40.9	37.6	36.3
<b>Total</b>	<b>881</b>	<b>1051</b>	<b>811</b>	<b>815</b>	<b>753</b>	<b>665</b>	<b>960</b>	<b>998</b>	<b>1070</b>	<b>1243</b>	<b>1181</b>	<b>1128</b>
<b>Mean</b>	<b>29.4</b>	<b>35.0</b>	<b>27.0</b>	<b>27.2</b>	<b>25.1</b>	<b>22.2</b>	<b>32.0</b>	<b>33.3</b>	<b>35.7</b>	<b>41.4</b>	<b>39.4</b>	<b>37.6</b>
<b>S.D.</b>	<b>0.6</b>	<b>2.9</b>	<b>0.6</b>	<b>1.0</b>	<b>1.7</b>	<b>3.0</b>	<b>2.0</b>	<b>2.1</b>	<b>1.4</b>	<b>4.5</b>	<b>3.3</b>	<b>2.1</b>
<b>C.V.%</b>	<b>2.2</b>	<b>8.2</b>	<b>2.2</b>	<b>3.9</b>	<b>6.6</b>	<b>13.5</b>	<b>6.2</b>	<b>6.3</b>	<b>4.0</b>	<b>10.9</b>	<b>8.4</b>	<b>5.5</b>
<b>Highest</b>	<b>30.4</b>	<b>40.2</b>	<b>28.0</b>	<b>29.2</b>	<b>27.1</b>	<b>28.5</b>	<b>35.3</b>	<b>37.0</b>	<b>38.5</b>	<b>47.6</b>	<b>44.4</b>	<b>40.6</b>
<b>Lowest</b>	<b>27.8</b>	<b>28.0</b>	<b>26.0</b>	<b>25.4</b>	<b>18.3</b>	<b>16.1</b>	<b>29.2</b>	<b>30.8</b>	<b>33.5</b>	<b>32.9</b>	<b>32.5</b>	<b>34.7</b>

### JULY-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	36.2	25.1	30.7	11.1	88	95	92	23	23	11.7	2.2	6.4	000.0
2	32.0	24.1	28.1	7.9	95	93	94	32	25	6.1	0.0	2.4	043.7
3	29.5	25.2	27.4	4.3	92	81	87	18	23	5.0	0.0	OF	126.3
4	32.5	25.1	28.8	7.4	93	95	94	18	20	8.0	3.6	3.3	001.5
5	28.6	24.0	26.3	4.6	92	100	96	16	23	4.3	0.0	0.6	011.0
6	29.6	24.0	26.8	5.6	89	85	87	20	25	4.7	0.0	OF	081.6
7	30.5	24.8	27.7	5.7	98	87	93	23	20	6.4	0.0	1.2	016.3
8	28.9	24.0	26.5	4.9	100	92	96	20	25	7.2	0.0	0.6	083.4
9	28.7	23.8	26.3	4.9	92	85	89	27	27	8.2	0.0	0.5	048.7
10	29.9	24.0	27.0	5.9	94	83	89	20	20	8.3	0.0	1.6	026.8
11	29.9	24.7	27.3	5.2	92	92	92	25	27	8.2	0.0	1.8	002.0
12	29.0	25.1	27.1	3.9	92	88	90	25	25	6.9	0.0	0.9	006.5
13	29.5	23.7	26.6	5.8	100	91	96	20	23	9.5	0.0	1.1	064.0
14	29.3	23.8	26.6	5.5	97	93	95	32	14	6.8	0.0	1.3	035.3
15	29.0	24.2	26.6	4.8	98	85	92	14	20	3.5	0.0	1.0	050.1
16	29.6	24.5	27.1	5.1	98	85	92	14	23	8.9	0.0	1.4	018.0
17	30.5	24.2	27.4	6.3	92	76	84	20	23	10.9	0.0	1.6	007.9
18	31.0	24.6	27.8	6.4	95	78	87	20	23	8.6	0.0	4.1	005.0
19	31.1	24.8	28.0	6.3	97	83	90	23	25	7.3	0.3	2.2	001.2
20	30.0	24.4	27.2	5.6	93	78	86	25	25	7.7	0.0	3.2	000.2
21	31.0	24.4	27.7	6.6	95	78	87	23	25	9.4	2.2	3.0	000.0
22	31.0	24.2	27.6	6.8	92	93	93	16	16	9.2	1.6	2.7	004.6
23	30.5	24.0	27.3	6.5	100	83	92	25	25	8.5	3.1	2.1	006.0
24	28.8	23.9	26.4	4.9	98	86	92	00	25	7.8	0.0	0.8	010.0
25	29.0	24.0	26.5	5.0	95	83	89	20	23	8.6	0.0	0.9	007.9
26	29.5	24.8	27.2	4.7	93	78	86	20	23	8.0	0.0	1.2	000.6
27	30.9	24.4	27.7	6.5	92	77	85	20	27	7.3	0.0	2.2	003.0
28	31.8	24.5	28.2	7.3	90	69	80	23	27	6.4	3.2	3.7	000.2
29	32.8	24.0	28.4	8.8	89	68	79	20	25	6.0	8.1	4.7	000.0
30	33.0	24.4	28.7	8.6	93	67	80	00	25	6.8	8.3	5.2	000.0
31	32.6	24.2	28.4	8.4	93	68	81	23	25	8.3	4.3	4.8	000.0
<b>Total</b>	<b>946</b>	<b>755</b>	<b>851</b>	<b>191</b>	<b>2917</b>	<b>2595</b>	<b>2756</b>			<b>235</b>	<b>37</b>	<b>67</b>	<b>661.8</b>
<b>Mean</b>	<b>30.5</b>	<b>24.4</b>	<b>27.4</b>	<b>6.2</b>	<b>94.1</b>	<b>83.7</b>	<b>88.9</b>			<b>7.6</b>	<b>1.2</b>	<b>2.3</b>	<b>21.3</b>
<b>S.D.</b>	<b>1.7</b>	<b>0.4</b>	<b>0.9</b>	<b>1.6</b>	<b>3.3</b>	<b>8.6</b>	<b>5.0</b>			<b>1.8</b>	<b>2.3</b>	<b>1.6</b>	<b>31.3</b>
<b>C.V.%</b>	<b>5.5</b>	<b>1.8</b>	<b>3.4</b>	<b>25.4</b>	<b>3.5</b>	<b>10.3</b>	<b>5.6</b>			<b>23.7</b>	<b>190.5</b>	<b>68.3</b>	<b>146.6</b>
<b>High.</b>	<b>36.2</b>	<b>25.2</b>	<b>30.7</b>	<b>11.1</b>	<b>100.0</b>	<b>100.0</b>	<b>96.0</b>			<b>11.7</b>	<b>8.3</b>	<b>6.4</b>	<b>126.3</b>
<b>Low.</b>	<b>28.6</b>	<b>23.7</b>	<b>26.3</b>	<b>3.9</b>	<b>88.0</b>	<b>67.0</b>	<b>78.5</b>			<b>3.5</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>

### JULY-2022

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	28.8	27.0	27.2	26.4	26.1	25.5	31.1	32.5	35.6	26.1	25.5	88.0
2	26.8	26.8	26.2	26.0	25.2	24.8	27.5	27.9	29.8	25.2	24.8	95.0
3	28.8	30.8	27.8	28.2	27.4	27.1	35.7	33.9	32.8	27.4	27.1	92.0
4	26.8	27.8	26.0	27.2	24.8	26.6	29.5	30.3	32.7	24.8	26.6	93.0
5	28.0	26.0	27.0	26.0	26.1	25.2	27.2	27.5	29.5	26.1	25.2	92.0
6	26.6	28.0	25.2	26.0	23.2	24.1	31.6	31.9	32.4	23.2	24.1	89.0
7	26.4	28.0	26.2	26.4	25.4	24.8	29.0	28.8	30.6	25.4	24.8	98.0
8	26.8	28.0	26.8	27.0	26.4	26.1	29.2	28.8	29.9	26.4	26.1	100.0
9	27.4	29.0	26.4	27.0	25.2	25.5	29.9	30.3	30.6	25.2	25.5	92.0
10	27.6	29.0	26.8	26.8	26.0	25.1	30.0	30.4	31.3	26.0	25.1	94.0
11	27.0	28.0	26.0	27.0	24.6	26.1	29.0	29.3	30.9	24.6	26.1	92.0
12	27.2	28.4	26.2	26.8	24.9	25.5	30.0	29.7	31.3	24.9	25.5	92.0
13	25.0	28.4	25.0	27.2	23.8	25.8	30.0	29.7	30.4	23.8	25.8	100.0
14	26.8	27.0	26.0	26.2	24.9	25.1	30.6	3.5	30.7	24.9	25.1	97.0
15	26.4	29.0	26.2	27.0	25.4	25.5	30.6	30.5	30.9	25.4	25.5	98.0
16	26.6	30.0	26.4	28.0	25.7	27.1	32.5	31.8	30.9	25.7	27.1	98.0
17	27.8	30.4	26.8	27.4	25.8	24.6	34.1	32.9	31.4	25.8	24.6	92.0
18	27.4	30.0	26.8	27.0	26.1	24.9	33.8	32.7	31.5	26.1	24.9	95.0
19	27.0	29.0	26.6	26.8	25.8	25.1	30.9	31.0	31.8	25.8	25.1	97.0
20	26.8	30.0	26.0	27.0	24.6	24.9	32.5	32.0	31.9	24.6	24.9	93.0
21	26.8	30.2	26.2	27.2	25.2	25.2	33.0	32.0	31.7	25.2	25.2	95.0
22	27.0	26.8	26.0	26.0	24.6	24.8	30.2	31.1	32.0	24.6	24.8	92.0
23	26.0	28.4	26.0	26.2	25.2	24.2	29.8	29.5	31.3	25.2	24.2	100.0
24	25.6	28.4	25.4	26.6	24.2	25.1	29.3	29.5	31.0	24.2	25.1	98.0
25	26.0	26.2	26.0	29.5	24.8	24.2	30.3	29.9	30.8	24.8	24.2	95.0
26	26.8	30.0	26.0	27.0	24.8	24.9	31.9	31.2	31.0	24.8	24.9	93.0
27	27.0	30.2	26.0	27.0	24.6	24.8	34.0	33.5	32.8	24.6	24.8	92.0
28	27.2	32.4	26.0	27.8	24.5	25.2	35.9	35.0	33.2	24.5	25.2	90.0
29	27.6	32.2	26.2	27.4	24.6	24.5	36.1	35.1	33.5	24.6	24.5	89.0
30	26.6	31.8	25.8	27.0	24.5	23.8	35.8	35.0	33.5	24.5	23.8	93.0
31	26.8	31.4	26.0	26.8	24.8	23.6	35.5	34.7	33.3	24.8	23.6	93.0
<b>Total</b>	<b>835</b>	<b>899</b>	<b>813</b>	<b>836</b>	<b>779</b>	<b>780</b>	<b>977</b>	<b>942</b>	<b>981</b>	<b>779</b>	<b>780</b>	<b>2917</b>
<b>Mean</b>	<b>26.9</b>	<b>29.0</b>	<b>26.2</b>	<b>27.0</b>	<b>25.1</b>	<b>25.2</b>	<b>31.5</b>	<b>30.4</b>	<b>31.6</b>	<b>25.1</b>	<b>25.2</b>	<b>94.1</b>
<b>S.D.</b>	<b>0.8</b>	<b>1.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>	<b>2.5</b>	<b>5.4</b>	<b>1.3</b>	<b>0.8</b>	<b>0.8</b>	<b>3.3</b>
<b>C.V.%</b>	<b>2.9</b>	<b>5.9</b>	<b>2.1</b>	<b>2.7</b>	<b>3.3</b>	<b>3.3</b>	<b>8.1</b>	<b>17.8</b>	<b>4.1</b>	<b>3.3</b>	<b>3.3</b>	<b>3.5</b>
<b>Highest</b>	<b>28.8</b>	<b>32.4</b>	<b>27.8</b>	<b>29.5</b>	<b>27.4</b>	<b>27.1</b>	<b>36.1</b>	<b>35.1</b>	<b>35.6</b>	<b>27.4</b>	<b>27.1</b>	<b>100.0</b>
<b>Lowest</b>	<b>25.0</b>	<b>26.0</b>	<b>25.0</b>	<b>26.0</b>	<b>23.2</b>	<b>23.6</b>	<b>27.2</b>	<b>3.5</b>	<b>29.5</b>	<b>23.2</b>	<b>23.6</b>	<b>88.0</b>

### AUGUST-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	32.5	24.4	28.5	8.1	95	73	84	20	25	9.0	4.8	3.7	002.5
2	31.2	24.1	27.7	7.1	93	85	89	18	27	8.5	0.6	4.0	000.3
3	31.0	24.5	27.8	6.5	89	75	82	00	29	4.9	0.0	2.4	006.6
4	32.0	25.5	28.8	6.5	86	58	72	34	20	3.5	2.8	3.3	001.4
5	34.4	24.2	29.3	10.2	98	94	96	00	34	3.6	2.8	3.8	050.4
6	30.5	24.0	27.3	6.5	93	83	88	05	32	2.7	0.0	1.2	010.0
7	31.1	24.1	27.6	7.0	90	83	87	27	34	2.6	2.3	1.2	028.3
8	31.3	24.2	27.8	7.1	92	64	78	36	36	4.2	0.0	2.5	004.6
9	34.4	24.3	29.4	10.1	92	97	95	02	00	3.5	6.6	3.5	039.8
10	31.0	24.7	27.9	6.3	92	77	85	32	05	3.2	0.0	1.0	011.7
11	32.6	24.5	28.6	8.1	94	92	93	34	23	3.2	3.0	1.8	010.2
12	30.5	24.9	27.7	5.6	92	85	89	18	20	8.0	0.6	1.9	004.0
13	30.2	23.9	27.1	6.3	92	79	86	20	23	9.5	1.5	1.6	006.3
14	30.0	23.5	26.8	6.5	90	95	93	20	18	9.9	0.7	2.7	003.4
15	30.3	23.6	27.0	6.7	97	93	95	23	20	8.7	2.8	1.8	012.4
16	29.5	23.5	26.5	6.0	97	89	93	00	25	6.1	0.0	1.0	041.2
17	29.1	23.4	26.3	5.7	98	100	99	23	23	6.9	0.0	1.5	040.9
18	27.7	24.0	25.9	3.7	93	79	86	23	23	8.2	0.0	0.5	093.5
19	30.5	23.4	27.0	7.1	93	83	88	25	23	10.2	0.0	1.8	006.2
20	29.7	23.9	26.8	5.8	87	82	85	23	23	7.7	2.4	2.9	000.1
21	29.5	24.4	27.0	5.1	93	82	88	23	25	7.4	0.0	2.0	000.2
22	29.8	23.5	26.7	6.3	93	78	86	00	27	6.3	0.0	2.2	001.0
23	29.5	24.4	27.0	5.1	92	74	83	25	25	7.5	0.0	2.9	001.6
24	31.0	23.8	27.4	7.2	90	71	81	20	23	9.0	0.2	4.1	000.0
25	30.8	23.5	27.2	7.3	89	65	77	23	23	9.1	5.4	3.4	000.4
26	31.3	23.1	27.2	8.2	84	61	73	18	25	7.3	8.1	4.7	000.0
27	32.1	22.6	27.4	9.5	87	60	74	23	27	5.3	7.3	4.3	000.0
28	32.2	23.0	27.6	9.2	87	64	76	25	27	5.0	8.6	3.4	000.3
29	32.0	23.2	27.6	8.8	86	84	85	00	23	5.5	4.0	3.3	000.5
30	30.0	23.1	26.6	6.9	87	55	71	34	23	2.5	1.2	2.0	006.5
31	33.7	23.6	28.7	10.1	75	55	65	34	32	3.4	8.6	3.3	000.0
<b>Total</b>	<b>961</b>	<b>741</b>	<b>851</b>	<b>221</b>	<b>2816</b>	<b>2415</b>	<b>2616</b>			<b>192</b>	<b>74</b>	<b>80</b>	<b>384.3</b>
<b>Mean</b>	<b>31.0</b>	<b>23.9</b>	<b>27.5</b>	<b>7.1</b>	<b>90.8</b>	<b>77.9</b>	<b>84.4</b>			<b>6.2</b>	<b>2.4</b>	<b>2.6</b>	<b>12.4</b>
<b>S.D.</b>	<b>1.5</b>	<b>0.6</b>	<b>0.8</b>	<b>1.6</b>	<b>4.7</b>	<b>12.8</b>	<b>8.2</b>			<b>2.5</b>	<b>2.9</b>	<b>1.1</b>	<b>20.8</b>
<b>C.V.%</b>	<b>4.9</b>	<b>2.6</b>	<b>3.1</b>	<b>22.1</b>	<b>5.1</b>	<b>16.4</b>	<b>9.7</b>			<b>40.0</b>	<b>120.2</b>	<b>43.1</b>	<b>167.9</b>
<b>High.</b>	<b>34.4</b>	<b>25.5</b>	<b>29.4</b>	<b>10.2</b>	<b>98.0</b>	<b>100.0</b>	<b>99.0</b>			<b>10.2</b>	<b>8.6</b>	<b>4.7</b>	<b>93.5</b>
<b>Low.</b>	<b>27.7</b>	<b>22.6</b>	<b>25.9</b>	<b>3.7</b>	<b>75.0</b>	<b>55.0</b>	<b>65.0</b>			<b>2.5</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>

### AUGUST-2022

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	30.0	26.0	26.2	24.8	23.2	27.8	29.5	31.3	33.2	32.7	31.5
2	27.0	29.0	26.2	27.0	25.1	25.5	28.6	29.4	32.3	33.1	32.7	32.3
3	27.4	31.0	26.0	27.4	24.3	25.2	28.9	29.3	31.6	34.7	33.8	33.5
4	28.2	33.6	26.4	27.0	24.8	22.7	29.2	29.7	32.3	37.4	36.5	33.8
5	26.0	27.4	25.8	26.6	24.8	25.7	29.1	29.5	32.5	31.1	32.0	32.7
6	26.4	29.2	25.6	27.0	24.2	25.4	28.8	29.4	31.6	33.9	33.7	32.9
7	27.6	29.2	26.4	27.0	25.1	25.4	29.3	29.5	32.2	34.1	33.9	33.0
8	27.4	33.4	26.4	27.8	25.2	24.6	28.9	29.3	32.4	36.3	34.3	33.4
9	27.2	27.4	26.2	27.0	24.9	26.4	29.0	29.4	32.5	31.9	31.7	32.1
10	27.4	30.8	26.4	27.6	25.2	25.7	28.9	29.5	32.0	33.5	32.9	32.6
11	27.4	28.0	26.6	27.0	25.7	26.1	29.1	29.6	32.1	31.9	31.5	32.9
12	27.4	29.0	26.4	27.0	25.2	25.5	28.8	29.2	31.8	32.0	31.5	32.3
13	27.0	29.0	26.0	26.2	24.6	23.8	27.0	28.6	31.5	31.8	31.4	31.7
14	27.4	26.2	26.2	25.6	24.8	24.2	27.3	28.7	31.3	31.0	32.1	32.4
15	25.8	26.8	25.4	26.0	24.1	24.8	27.0	27.8	30.9	30.2	30.6	31.3
16	26.4	27.4	26.0	26.0	24.9	24.3	27.3	28.1	30.5	29.9	29.5	30.9
17	25.4	26.0	25.2	26.0	23.9	25.2	26.8	27.0	29.9	27.0	27.4	29.6
18	26.8	29.0	26.0	26.2	24.8	23.8	27.0	27.5	29.4	30.9	30.0	31.5
19	25.8	28.0	25.0	25.8	23.2	23.6	26.7	27.1	29.0	30.4	30.0	31.5
20	26.6	28.4	25.0	26.0	22.8	23.8	26.9	28.0	29.4	30.5	30.8	31.2
21	26.0	28.0	25.2	25.6	23.6	23.2	27.0	27.6	30.0	30.6	30.5	31.0
22	25.8	28.8	25.0	25.8	23.2	23.1	26.9	27.4	30.5	30.0	30.3	30.9
23	27.0	29.4	26.0	25.8	24.6	22.7	27.0	27.8	30.6	31.6	31.5	31.3
24	26.4	30.0	25.2	26.0	23.3	22.8	26.4	26.9	30.5	31.9	31.5	31.6
25	26.6	30.4	25.2	25.4	23.2	21.2	27.1	27.6	30.7	34.3	33.9	31.9
26	27.4	31.8	25.4	26.0	23.1	21.6	27.3	27.9	31.0	34.5	33.9	31.8
27	26.0	31.4	24.4	25.4	22.0	20.7	26.6	28.0	31.6	34.9	33.7	32.1
28	26.4	30.8	24.8	25.6	22.5	21.5	26.8	28.1	31.5	34.5	33.6	32.0
29	26.8	27.0	25.0	25.0	22.7	22.5	27.1	28.0	31.8	30.5	30.9	32.0
30	26.4	33.2	24.8	26.2	22.5	21.2	26.9	28.0	31.0	38.7	37.0	33.1
31	28.4	33.4	25.0	26.2	21.7	21.1	28.1	30.0	31.3	39.0	37.3	33.6
<b>Total</b>	<b>830</b>	<b>880</b>	<b>795</b>	<b>815</b>	<b>745</b>	<b>737</b>	<b>860</b>	<b>883</b>	<b>967</b>	<b>1015</b>	<b>1003</b>	<b>994</b>
<b>Mean</b>	<b>26.8</b>	<b>29.3</b>	<b>25.7</b>	<b>26.3</b>	<b>24.0</b>	<b>23.8</b>	<b>27.7</b>	<b>28.5</b>	<b>31.2</b>	<b>32.8</b>	<b>32.4</b>	<b>32.1</b>
<b>S.D.</b>	<b>0.7</b>	<b>2.0</b>	<b>0.6</b>	<b>0.7</b>	<b>1.1</b>	<b>1.7</b>	<b>1.0</b>	<b>0.9</b>	<b>1.0</b>	<b>2.7</b>	<b>2.2</b>	<b>0.9</b>
<b>C.V.%</b>	<b>2.7</b>	<b>6.9</b>	<b>2.4</b>	<b>2.7</b>	<b>4.5</b>	<b>7.0</b>	<b>3.6</b>	<b>3.3</b>	<b>3.1</b>	<b>8.3</b>	<b>6.8</b>	<b>2.9</b>
<b>Highest</b>	<b>28.4</b>	<b>33.6</b>	<b>26.6</b>	<b>27.8</b>	<b>25.7</b>	<b>26.4</b>	<b>29.3</b>	<b>30.0</b>	<b>32.5</b>	<b>39.0</b>	<b>37.3</b>	<b>33.8</b>
<b>Lowest</b>	<b>25.4</b>	<b>26.0</b>	<b>24.4</b>	<b>25.0</b>	<b>21.7</b>	<b>20.7</b>	<b>26.4</b>	<b>26.9</b>	<b>29.0</b>	<b>27.0</b>	<b>27.4</b>	<b>29.6</b>

### SEPTEMBER-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	B.S.S (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	34.6	24.5	29.6	10.1	89	71	80	34	29	3.1	5.7	4.3	000.0
2	30.6	23.0	26.8	7.6	87	62	75	32	32	2.6	0.0	3.2	000.0
3	33.7	25.0	29.4	8.7	86	61	74	34	32	2.8	3.9	2.5	002.0
4	34.9	24.5	29.7	10.4	87	63	75	23	25	4.3	7.3	4.1	000.0
5	33.3	23.9	28.6	9.4	92	60	76	20	18	6.6	5.6	4.5	000.0
6	32.5	24.0	28.3	8.5	83	55	69	34	29	5.0	3.8	4.1	000.0
7	33.7	24.0	28.9	9.7	86	59	73	36	34	3.7	9.1	4.6	000.0
8	33.0	25.1	29.1	7.9	83	58	71	36	07	4.4	4.2	3.6	000.0
9	34.0	24.4	29.2	9.6	86	55	71	00	14	5.3	4.9	3.4	012.0
10	35.8	24.8	30.3	11.0	88	55	72	20	16	3.3	6.3	4.3	003.3
11	35.6	23.4	29.5	12.2	83	66	75	32	34	4.1	6.6	4.1	000.5
12	35.2	23.3	29.3	11.9	93	93	93	00	18	4.4	7.0	3.2	005.5
13	32.2	22.0	27.1	10.2	95	89	92	36	25	5.3	0.0	3.6	084.9
14	28.0	24.0	26.0	4.0	90	73	82	00	32	3.0	0.0	1.3	000.5
15	31.2	23.1	27.2	8.1	95	86	91	36	32	4.3	0.8	2.5	003.5
16	28.5	23.8	26.2	4.7	92	74	83	29	27	3.2	0.0	2.4	002.5
17	31.7	23.9	27.8	7.8	90	63	77	23	25	6.1	6.6	2.8	000.0
18	32.0	23.2	27.6	8.8	87	62	75	00	27	4.9	9.1	3.2	000.0
19	32.7	23.1	27.9	9.6	83	56	70	34	29	3.6	9.1	3.9	000.0
20	32.5	22.8	27.7	9.7	84	56	70	32	25	3.7	9.3	4.2	000.0
21	32.7	23.0	27.9	9.7	83	54	69	34	27	4.3	10.3	5.0	000.0
22	32.5	22.3	27.4	10.2	80	54	67	27	29	4.4	9.7	5.0	000.0
23	32.6	22.4	27.5	10.2	82	56	69	27	27	5.5	8.7	4.4	000.0
24	32.5	22.0	27.3	10.5	83	57	70	20	25	5.6	7.5	4.7	000.0
25	32.5	22.6	27.6	9.9	85	53	69	23	27	5.9	9.8	4.4	000.0
26	33.6	21.9	27.8	11.7	86	82	84	36	18	5.2	10.1	5.2	000.0
27	32.4	22.2	27.3	10.2	87	56	72	00	34	3.6	4.7	3.5	002.4
28	32.8	22.6	27.7	10.2	83	55	69	34	32	3.6	8.5	4.7	000.0
29	33.0	23.4	28.2	9.6	78	51	65	34	34	4.0	7.8	4.9	000.0
30	33.6	22.6	28.1	11.0	80	53	67	32	32	3.8	8.9	4.9	000.0
<b>Total</b>	<b>984</b>	<b>701</b>	<b>842</b>	<b>283</b>	<b>2586</b>	<b>1888</b>	<b>2237</b>			<b>130</b>	<b>185</b>	<b>117</b>	<b>117.1</b>
<b>Mean</b>	<b>32.8</b>	<b>23.4</b>	<b>28.1</b>	<b>9.4</b>	<b>86.2</b>	<b>62.9</b>	<b>74.6</b>			<b>4.3</b>	<b>6.2</b>	<b>3.9</b>	<b>3.9</b>
<b>S.D.</b>	<b>1.7</b>	<b>0.9</b>	<b>1.1</b>	<b>1.8</b>	<b>4.4</b>	<b>11.5</b>	<b>7.5</b>			<b>1.0</b>	<b>3.3</b>	<b>0.9</b>	<b>15.5</b>
<b>C.V.%</b>	<b>5.3</b>	<b>4.0</b>	<b>3.8</b>	<b>19.0</b>	<b>5.1</b>	<b>18.2</b>	<b>10.1</b>			<b>23.9</b>	<b>53.8</b>	<b>24.1</b>	<b>397.0</b>
<b>High.</b>	<b>35.8</b>	<b>25.1</b>	<b>30.3</b>	<b>12.2</b>	<b>95.0</b>	<b>93.0</b>	<b>93.0</b>			<b>6.6</b>	<b>10.3</b>	<b>5.2</b>	<b>84.9</b>
<b>Low.</b>	<b>28.0</b>	<b>21.9</b>	<b>26.0</b>	<b>4.0</b>	<b>78.0</b>	<b>51.0</b>	<b>64.5</b>			<b>2.6</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>



**SEPTEMBER-2022**

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	27.0	30.0	25.6	26.0	23.8	22.8	27.5	29.6	32.1	34.0	33.6	32.8
2	27.4	33.2	25.8	27.4	23.9	23.8	27.5	28.9	32.0	36.0	34.5	32.8
3	27.8	33.8	26.0	27.8	24.1	24.3	27.0	27.9	31.7	38.9	37.5	34.1
4	27.0	32.0	24.5	26.4	23.3	22.4	27.5	29.4	33.0	37.3	35.0	33.9
5	26.0	32.0	25.0	26.0	23.2	21.5	27.1	26.9	32.4	38.0	35.3	33.6
6	27.2	33.0	25.0	26.0	22.4	20.9	27.8	29.1	32.5	39.0	37.5	34.1
7	26.8	32.4	25.0	26.2	22.7	21.7	28.9	29.6	33.3	38.3	36.5	34.4
8	27.6	33.6	25.4	27.0	22.9	22.7	29.8	30.6	33.5	38.5	36.9	35.0
9	28.8	35.0	27.0	27.6	25.7	23.1	29.6	29.7	33.0	39.1	37.0	35.1
10	28.4	34.2	26.8	27.0	25.5	22.3	29.1	30.6	33.7	39.2	38.3	35.5
11	27.0	33.0	24.8	27.8	22.1	24.8	29.0	30.1	33.4	39.0	38.0	35.0
12	25.6	27.0	24.8	26.2	22.9	25.1	28.5	29.5	32.7	31.2	33.2	34.8
13	25.6	27.4	25.0	26.0	23.3	24.3	27.0	27.6	31.6	29.6	30.5	31.8
14	26.4	31.0	25.2	27.2	23.3	24.8	27.0	28.7	31.7	33.0	32.3	32.0
15	25.2	27.8	24.6	26.0	22.8	24.1	27.4	29.0	31.9	29.8	30.6	32.0
16	27.0	30.4	26.0	26.8	24.6	24.2	27.6	28.9	31.6	33.5	33.7	32.0
17	27.0	31.4	25.8	26.0	24.2	21.9	27.4	29.0	31.8	36.3	35.1	32.8
18	27.4	32.6	25.8	26.8	23.9	22.8	27.7	28.5	32.0	37.1	35.4	33.6
19	27.6	32.0	25.4	25.2	22.9	19.8	28.6	29.5	31.9	37.0	35.5	33.5
20	27.0	32.0	25.0	25.2	22.5	19.8	27.1	28.5	32.0	37.2	35.2	33.5
21	26.8	32.2	24.6	25.0	21.9	19.3	27.5	29.0	32.2	37.6	35.4	33.4
22	26.6	31.8	24.0	24.8	20.8	19.1	27.0	28.5	32.1	36.9	34.5	32.9
23	26.0	31.4	23.8	24.8	20.9	19.5	26.6	28.0	31.8	35.8	34.0	32.8
24	26.6	31.4	24.4	25.0	21.6	19.8	26.6	27.3	31.7	35.5	34.1	32.5
25	26.2	32.6	24.4	25.2	21.9	19.5	26.7	27.5	31.5	37.0	35.4	32.9
26	26.6	28.0	24.8	25.6	22.4	23.2	27.2	28.6	31.9	36.8	35.0	32.5
27	26.2	32.0	24.6	25.2	22.3	19.8	26.6	27.1	31.3	37.7	35.5	32.7
28	27.0	32.2	24.8	25.2	22.1	19.7	27.7	28.5	31.5	38.0	35.8	32.7
29	26.8	32.8	24.0	25.0	20.7	19.0	27.5	28.6	31.7	38.8	36.2	33.0
30	26.6	33.0	24.0	25.6	20.9	20.1	27.6	28.5	31.8	38.9	37.0	33.9
<b>Total</b>	<b>805</b>	<b>951</b>	<b>752</b>	<b>782</b>	<b>686</b>	<b>656</b>	<b>830</b>	<b>863</b>	<b>965</b>	<b>1095</b>	<b>1055</b>	<b>1002</b>
<b>Mean</b>	<b>26.8</b>	<b>31.7</b>	<b>25.1</b>	<b>26.1</b>	<b>22.9</b>	<b>21.9</b>	<b>27.7</b>	<b>28.8</b>	<b>32.2</b>	<b>36.5</b>	<b>35.2</b>	<b>33.4</b>
<b>S.D.</b>	<b>0.8</b>	<b>2.0</b>	<b>0.8</b>	<b>0.9</b>	<b>1.3</b>	<b>2.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.7</b>	<b>2.7</b>	<b>1.9</b>	<b>1.0</b>
<b>C.V.%</b>	<b>2.9</b>	<b>6.2</b>	<b>3.1</b>	<b>3.6</b>	<b>5.6</b>	<b>9.3</b>	<b>3.2</b>	<b>3.3</b>	<b>2.1</b>	<b>7.4</b>	<b>5.4</b>	<b>3.1</b>
<b>Highest</b>	<b>28.8</b>	<b>35.0</b>	<b>27.0</b>	<b>27.8</b>	<b>25.7</b>	<b>25.1</b>	<b>29.8</b>	<b>30.6</b>	<b>33.7</b>	<b>39.2</b>	<b>38.3</b>	<b>35.5</b>
<b>Lowest</b>	<b>25.2</b>	<b>27.0</b>	<b>23.8</b>	<b>24.8</b>	<b>20.7</b>	<b>19.0</b>	<b>26.6</b>	<b>26.9</b>	<b>31.3</b>	<b>29.6</b>	<b>30.5</b>	<b>31.8</b>

### OCTOBER-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	33.5	22.5	28.0	11.0	77	50	63.5	34	25	3.1	7.4	4.6	000.0
2	33.7	23.5	28.6	10.2	83	57	70.0	05	32	3.7	9.9	5.3	000.0
3	32.5	22.8	27.7	9.7	77	50	63.5	00	27	3.2	9.1	5.8	000.0
4	33.8	23.4	28.6	10.4	80	50	65.0	36	32	3.6	8.4	4.4	000.0
5	34.2	24.4	29.3	9.8	80	48	64.0	36	32	4.6	9.3	5.3	000.0
6	34.7	23.4	29.1	11.3	84	46	65.0	02	29	4.6	8.4	5.6	000.0
7	34.2	24.0	29.1	10.2	86	45	65.5	34	34	4.6	5.4	4.9	000.0
8	34.5	23.3	28.9	11.2	87	52	69.5	00	29	5.1	5.0	5.2	000.0
9	34.1	24.6	29.4	9.5	87	58	72.5	16	23	3.8	3.2	3.6	000.0
10	35.0	24.5	29.8	10.5	94	60	77.0	18	18	2.2	5.5	3.8	051.2
11	34.1	24.8	29.5	9.3	87	51	69.0	00	34	2.0	5.5	3.9	000.0
12	35.7	23.7	29.7	12.0	87	48	67.5	00	02	2.8	9.2	4.3	000.0
13	35.6	24.7	30.2	10.9	76	32	54.0	02	14	2.0	9.7	3.5	000.0
14	36.2	18.5	27.4	17.7	75	31	53.0	32	07	2.1	9.9	5.2	000.0
15	35.6	21.5	28.6	14.1	47	23	35.0	05	07	3.2	10.0	5.7	000.0
16	36.0	17.7	26.9	18.3	85	24	54.5	02	09	2.7	10.2	5.6	000.0
17	35.9	19.5	27.7	16.4	51	24	37.5	05	07	2.8	10.3	5.1	000.0
18	35.7	18.9	27.3	16.8	68	26	47.0	11	05	2.6	10.3	5.1	000.0
19	35.5	19.4	27.5	16.1	68	24	46.0	02	05	2.2	10.1	4.7	000.0
20	36.2	20.2	28.2	16.0	66	28	47.0	00	07	2.6	10.1	4.4	000.0
21	36.4	24.5	30.5	11.9	48	29	38.5	34	07	3.0	9.8	5.1	000.0
22	36.5	18.9	27.7	17.6	70	30	50.0	27	07	3.1	7.6	5.5	000.0
23	36.2	21.8	29.0	14.4	69	23	46.0	11	09	2.4	10.0	5.1	000.0
24	36.0	17.0	26.5	19.0	65	25	45.0	00	02	2.1	10.2	4.8	000.0
25	35.8	17.9	26.9	17.9	62	24	43.0	00	32	2.0	10.0	4.5	000.0
26	35.0	18.2	26.6	16.8	57	23	40.0	00	36	2.9	9.3	4.7	000.0
27	35.2	21.2	28.2	14.0	81	31	56.0	34	36	2.7	9.8	4.5	000.0
28	34.6	23.1	28.9	11.5	63	30	46.5	07	05	3.0	9.5	4.8	000.0
29	35.0	18.3	26.7	16.7	70	34	52.0	00	09	2.6	9.1	4.4	000.0
30	35.1	18.5	26.8	16.6	63	27	45.0	18	14	2.4	9.3	4.3	000.0
31	35.5	18.8	27.2	16.7	51	17	34.0	05	05	2.4	9.4	4.5	000.0
<b>Total</b>	<b>1088</b>	<b>664</b>	<b>876</b>	<b>425</b>	<b>2244</b>	<b>1120</b>	<b>1682</b>			<b>92</b>	<b>271</b>	<b>148</b>	<b>51.2</b>
<b>Mean</b>	<b>35.1</b>	<b>21.4</b>	<b>28.3</b>	<b>13.7</b>	<b>72.4</b>	<b>36.1</b>	<b>54.3</b>			<b>3.0</b>	<b>8.7</b>	<b>4.8</b>	<b>1.7</b>
<b>S.D.</b>	<b>1.0</b>	<b>2.6</b>	<b>1.1</b>	<b>3.2</b>	<b>12.9</b>	<b>13.0</b>	<b>12.2</b>			<b>0.8</b>	<b>1.9</b>	<b>0.6</b>	<b>9.2</b>
<b>C.V.%</b>	<b>2.8</b>	<b>12.2</b>	<b>4.0</b>	<b>23.7</b>	<b>17.8</b>	<b>35.9</b>	<b>22.5</b>			<b>28.4</b>	<b>21.5</b>	<b>12.7</b>	<b>556.8</b>
<b>High.</b>	<b>36.5</b>	<b>24.8</b>	<b>30.5</b>	<b>19.0</b>	<b>94.0</b>	<b>60.0</b>	<b>77.0</b>			<b>5.1</b>	<b>10.3</b>	<b>5.8</b>	<b>51.2</b>
<b>Low.</b>	<b>32.5</b>	<b>17.0</b>	<b>26.5</b>	<b>9.3</b>	<b>47.0</b>	<b>17.0</b>	<b>34.0</b>			<b>2.0</b>	<b>3.2</b>	<b>3.5</b>	<b>0.0</b>

### OCTOBER-2022

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	27.0	33.0	24.0	25.0	20.6	18.9	28.0	29.1	31.9	39.2	37.2	34.2
2	26.8	31.4	24.6	25.0	21.9	19.8	27.5	29.4	32.0	38.6	36.9	33.8
3	28.0	32.6	25.0	24.6	22.0	18.3	28.4	29.2	32.8	39.9	37.8	34.4
4	27.4	33.8	24.8	25.6	21.9	19.6	28.5	29.8	32.2	39.8	38.4	34.5
5	27.6	34.0	25.0	25.4	21.9	19.0	28.8	30.1	32.7	41.0	39.3	35.0
6	26.8	33.8	24.8	25.0	22.3	18.3	29.0	30.4	32.5	38.7	36.5	34.4
7	27.0	34.0	25.2	24.8	22.9	17.9	28.3	29.5	32.8	39.0	37.2	34.9
8	25.6	33.8	24.0	26.0	21.5	20.4	28.0	30.1	33.8	39.1	37.6	35.3
9	27.2	34.2	25.6	27.6	23.6	23.6	29.6	31.0	34.0	40.4	38.0	35.9
10	27.6	33.4	26.8	27.2	25.5	23.2	29.8	30.5	33.4	38.0	37.5	34.8
11	27.8	34.4	26.2	26.4	24.5	20.9	29.0	30.1	33.2	38.1	37.5	35.0
12	27.0	35.0	25.4	26.2	23.3	20.1	27.4	29.3	33.5	38.4	37.5	35.0
13	28.6	35.2	25.4	23.0	22.4	13.5	29.0	30.1	34.0	38.1	37.7	35.3
14	24.0	35.0	21.0	22.6	16.8	13.0	25.3	27.4	33.0	37.9	36.0	34.0
15	27.4	35.2	20.0	21.0	13.0	10.0	24.5	27.0	32.4	37.0	35.9	33.5
16	25.6	35.0	23.8	21.0	20.9	10.1	25.1	27.0	31.8	36.5	35.0	32.4
17	26.8	34.8	20.0	20.8	13.5	9.8	25.3	27.1	31.9	36.3	35.1	32.1
18	24.8	35.0	20.8	21.4	16.0	10.8	25.8	27.0	31.7	37.0	36.3	33.5
19	25.0	35.4	21.0	21.2	16.2	10.2	26.0	27.3	31.9	37.4	36.5	33.9
20	25.6	35.2	21.2	32.0	16.2	11.8	29.7	28.0	32.1	38.9	37.6	34.0
21	27.6	35.8	20.2	22.8	13.2	12.9	28.1	29.3	33.0	37.8	35.5	34.2
22	24.8	35.4	21.0	22.8	16.4	13.1	25.8	26.9	31.9	39.1	37.4	34.0
23	25.0	35.0	21.2	20.8	16.6	9.8	26.5	28.0	32.3	39.5	38.0	34.6
24	26.4	34.6	21.8	21.0	16.8	10.3	26.7	28.4	32.8	38.8	37.5	34.5
25	26.0	34.6	21.0	20.8	15.6	10.0	26.4	28.1	32.4	38.5	37.4	34.0
26	23.8	34.4	18.4	20.4	12.6	9.4	26.2	28.4	32.8	38.8	37.5	34.0
27	26.2	34.0	23.8	22.0	20.7	12.5	27.3	29.0	33.0	39.0	38.0	34.8
28	27.0	34.0	22.0	21.8	16.8	12.1	28.7	29.3	33.0	38.7	37.5	34.0
29	24.8	34.4	21.0	22.8	16.4	13.7	26.3	28.4	32.7	38.4	37.5	34.4
30	25.2	34.4	20.6	21.4	15.3	11.2	27.0	28.6	32.5	38.8	37.4	34.6
31	25.8	34.6	19.2	19.0	12.7	7.0	26.9	28.4	32.5	38.8	37.5	34.8
<b>Total</b>	<b>816</b>	<b>1065</b>	<b>705</b>	<b>727</b>	<b>580</b>	<b>451</b>	<b>849</b>	<b>892</b>	<b>1013</b>	<b>1196</b>	<b>1153</b>	<b>1064</b>
<b>Mean</b>	<b>26.3</b>	<b>34.4</b>	<b>22.7</b>	<b>23.5</b>	<b>18.7</b>	<b>14.6</b>	<b>27.4</b>	<b>28.8</b>	<b>32.7</b>	<b>38.6</b>	<b>37.2</b>	<b>34.3</b>
<b>S.D.</b>	<b>1.2</b>	<b>0.9</b>	<b>2.4</b>	<b>2.8</b>	<b>3.9</b>	<b>4.7</b>	<b>1.5</b>	<b>1.2</b>	<b>0.6</b>	<b>1.0</b>	<b>0.9</b>	<b>0.8</b>
<b>C.V.%</b>	<b>4.7</b>	<b>2.7</b>	<b>10.4</b>	<b>11.9</b>	<b>21.0</b>	<b>32.5</b>	<b>5.4</b>	<b>4.2</b>	<b>2.0</b>	<b>2.7</b>	<b>2.5</b>	<b>2.3</b>
<b>Highest</b>	<b>28.6</b>	<b>35.8</b>	<b>26.8</b>	<b>32.0</b>	<b>25.5</b>	<b>23.6</b>	<b>29.8</b>	<b>31.0</b>	<b>34.0</b>	<b>41.0</b>	<b>39.3</b>	<b>35.9</b>
<b>Lowest</b>	<b>23.8</b>	<b>31.4</b>	<b>18.4</b>	<b>19.0</b>	<b>12.6</b>	<b>7.0</b>	<b>24.5</b>	<b>26.9</b>	<b>31.7</b>	<b>36.3</b>	<b>35.0</b>	<b>32.1</b>

### NOVEMBER-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
<b>1</b>	35.4	16.5	26.0	18.9	60	23	41.5	32	07	2.4	9.2	5.3	000.0
<b>2</b>	35.0	17.0	26.0	18.0	68	28	48.0	36	05	2.0	9.3	4.5	000.0
<b>3</b>	36.5	17.5	27.0	19.0	76	26	51.0	00	05	1.9	9.3	4.7	000.0
<b>4</b>	37.8	18.1	28.0	19.7	68	24	46.0	00	05	1.8	9.6	4.3	000.0
<b>5</b>	37.3	17.8	27.6	19.5	76	26	51.0	00	05	1.9	9.6	3.4	000.0
<b>6</b>	36.6	17.6	27.1	19.0	55	22	38.5	00	14	2.1	8.0	4.6	000.0
<b>7</b>	36.4	17.2	26.8	19.2	55	24	39.5	05	99	1.9	9.4	4.2	000.0
<b>8</b>	35.3	19.1	27.2	16.2	64	35	49.5	99	14	2.5	9.3	4.2	000.0
<b>9</b>	34.3	17.9	26.1	16.4	68	34	51.0	36	09	3.3	8.7	4.6	000.0
<b>10</b>	34.0	19.1	26.6	14.9	44	31	37.5	05	05	3.7	8.8	5.0	000.0
<b>11</b>	34.2	18.5	26.4	15.7	66	27	46.5	00	05	3.7	9.1	4.3	000.0
<b>12</b>	34.9	17.3	26.1	17.6	70	31	50.5	00	09	2.7	9.0	4.9	000.0
<b>13</b>	34.5	17.3	25.9	17.2	68	30	49.0	27	09	2.2	8.7	4.0	000.0
<b>14</b>	33.6	17.0	25.3	16.6	76	29	52.5	00	09	2.0	8.3	4.0	000.0
<b>15</b>	33.8	17.3	25.6	16.5	80	28	54.0	00	02	2.4	9.2	3.9	000.0
<b>16</b>	33.0	17.2	25.1	15.8	77	29	53.0	00	36	2.5	9.6	4.7	000.0
<b>17</b>	33.6	16.7	25.2	16.9	66	20	43.0	00	07	2.2	9.4	4.3	000.0
<b>18</b>	34.0	15.5	24.8	18.5	66	24	45.0	00	05	2.6	9.6	4.3	000.0
<b>19</b>	32.5	13.2	22.9	19.3	67	24	45.5	00	05	2.3	9.8	4.5	000.0
<b>20</b>	32.2	13.4	22.8	18.8	64	26	45.0	00	09	2.0	9.7	4.4	000.0
<b>21</b>	32.2	13.9	23.1	18.3	67	28	47.5	00	05	2.1	9.3	4.4	000.0
<b>22</b>	32.6	13.3	23.0	19.3	66	26	46.0	00	02	2.2	9.4	3.8	000.0
<b>23</b>	32.5	14.5	23.5	18.0	72	24	48.0	00	05	2.5	9.2	4.2	000.0
<b>24</b>	32.3	14.6	23.5	17.7	71	25	48.0	00	02	2.5	9.3	4.2	000.0
<b>25</b>	32.1	13.9	23.0	18.2	60	29	44.5	00	07	2.4	9.8	4.1	000.0
<b>26</b>	32.8	14.7	23.8	18.1	57	30	43.5	00	34	2.6	9.8	4.4	000.0
<b>27</b>	33.0	14.7	23.9	18.3	65	27	46.0	00	02	2.5	9.3	4.4	000.0
<b>28</b>	32.4	13.8	23.1	18.6	75	29	52.0	00	32	2.1	9.4	4.5	000.0
<b>29</b>	32.2	13.5	22.9	18.7	64	27	45.5	00	02	2.4	9.5	4.0	000.0
<b>30</b>	31.6	14.3	23.0	17.3	72	32	52.0	00	07	3.0	8.5	4.0	000.0
<b>Total</b>	<b>1019</b>	<b>482</b>	<b>751</b>	<b>536</b>	<b>2003</b>	<b>818</b>	<b>1411</b>			<b>72</b>	<b>277</b>	<b>130.1</b>	<b>0.0</b>
<b>Mean</b>	<b>34.0</b>	<b>16.1</b>	<b>25.0</b>	<b>17.9</b>	<b>66.8</b>	<b>27.3</b>	<b>47.0</b>			<b>2.4</b>	<b>9.2</b>	<b>4.3</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.7</b>	<b>1.9</b>	<b>1.7</b>	<b>1.3</b>	<b>7.7</b>	<b>3.5</b>	<b>4.3</b>			<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>
<b>C.V.%</b>	<b>5.0</b>	<b>11.8</b>	<b>6.8</b>	<b>7.1</b>	<b>11.5</b>	<b>12.7</b>	<b>9.2</b>			<b>20.0</b>	<b>4.8</b>	<b>8.7</b>	<b>0.0</b>
<b>High.</b>	<b>37.8</b>	<b>19.1</b>	<b>28.0</b>	<b>19.7</b>	<b>80.0</b>	<b>35.0</b>	<b>54.0</b>			<b>3.7</b>	<b>9.8</b>	<b>5.3</b>	<b>0.0</b>
<b>Low.</b>	<b>31.6</b>	<b>13.2</b>	<b>22.8</b>	<b>14.9</b>	<b>44.0</b>	<b>20.0</b>	<b>37.5</b>			<b>1.8</b>	<b>8.0</b>	<b>3.4</b>	<b>0.0</b>

**NOVEMBER-2022**

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)
<b>1</b>	22.8	34.0	18.0	20.0	12.6	9.0	25.3	26.7	32.2	37.7	36.5	33.6
<b>2</b>	22.8	35.2	19.0	22.0	14.2	11.8	25.5	26.6	32.0	37.8	36.0	33.5
<b>3</b>	22.4	35.8	19.6	22.0	15.5	11.4	25.8	27.0	32.6	38.0	36.8	33.6
<b>4</b>	23.0	36.0	19.2	21.8	14.3	10.9	26.0	27.5	32.8	38.1	37.0	34.0
<b>5</b>	22.4	35.8	19.6	22.0	15.5	11.4	26.6	28.4	33.2	38.0	37.4	34.2
<b>6</b>	27.2	35.6	21.0	21.0	14.9	9.7	25.2	28.4	33.2	37.8	36.6	33.8
<b>7</b>	27.2	34.6	21.0	20.8	14.9	10.0	26.8	28.2	32.4	36.6	36.4	33.8
<b>8</b>	25.8	33.6	21.2	22.6	16.1	13.6	26.4	28.2	32.8	36.8	36.0	33.8
<b>9</b>	25.0	33.0	21.0	21.8	16.2	12.7	26.1	28.0	32.3	36.4	35.8	33.5
<b>10</b>	26.8	33.8	19.0	21.8	11.8	12.2	26.8	28.5	32.6	36.1	35.6	33.3
<b>11</b>	22.8	34.0	18.8	21.0	13.8	10.7	26.0	27.8	32.2	37.8	36.5	33.5
<b>12</b>	21.4	33.4	18.0	21.6	13.4	12.1	25.8	27.9	32.2	36.5	35.8	33.1
<b>13</b>	22.8	33.0	19.0	21.0	14.2	11.3	25.5	27.0	32.0	36.8	35.6	33.4
<b>14</b>	20.4	32.8	17.8	20.6	13.7	10.7	25.0	26.7	31.9	36.8	35.8	33.5
<b>15</b>	20.6	32.4	18.4	20.2	14.5	10.3	25.0	27.6	32.2	36.3	34.9	32.7
<b>16</b>	21.8	32.8	19.2	20.6	15.1	10.7	25.1	27.3	31.9	37.8	36.0	33.2
<b>17</b>	20.8	33.4	17.0	19.0	12.2	7.7	25.0	26.9	32.0	38.0	36.4	33.0
<b>18</b>	20.8	32.0	17.0	19.0	12.2	8.5	24.6	26.0	31.7	37.6	35.0	32.0
<b>19</b>	19.2	31.6	15.6	18.8	11.1	8.5	23.8	25.5	30.9	36.8	34.6	31.8
<b>20</b>	20.0	31.8	16.0	19.2	11.2	9.0	23.9	25.8	31.0	36.9	34.8	32.0
<b>21</b>	21.8	31.8	18.0	19.8	13.2	10.0	24.0	25.9	30.7	37.0	34.2	31.9
<b>22</b>	18.8	31.8	15.2	19.2	10.8	9.0	22.9	25.2	29.9	37.1	34.0	31.5
<b>23</b>	19.0	31.6	16.0	18.8	11.9	8.5	23.1	25.2	30.0	35.8	33.5	30.9
<b>24</b>	18.0	31.6	15.0	19.0	10.9	8.8	22.8	25.0	29.8	36.0	33.9	31.0
<b>25</b>	19.6	32.0	15.2	20.0	10.3	10.3	23.1	25.0	29.9	36.3	34.4	32.0
<b>26</b>	20.0	31.8	15.2	20.2	10.0	10.7	23.0	25.3	30.0	37.1	35.3	32.1
<b>27</b>	19.4	31.0	15.6	19.0	11.0	9.1	22.6	25.5	30.1	36.8	34.6	31.7
<b>28</b>	18.2	31.4	15.6	19.6	11.7	9.9	22.0	24.1	29.7	36.0	33.9	30.8
<b>29</b>	18.6	31.0	14.8	19.0	10.3	9.1	21.6	24.0	29.3	35.7	32.5	30.2
<b>30</b>	18.8	32.0	15.8	20.8	11.7	11.6	22.1	25.0	29.5	36.3	33.0	30.6
<b>Total</b>	<b>648</b>	<b>991</b>	<b>532</b>	<b>612</b>	<b>389</b>	<b>309</b>	<b>737</b>	<b>796</b>	<b>943</b>	<b>1109</b>	<b>1059</b>	<b>978</b>
<b>Mean</b>	<b>21.6</b>	<b>33.0</b>	<b>17.7</b>	<b>20.4</b>	<b>13.0</b>	<b>10.3</b>	<b>24.6</b>	<b>26.5</b>	<b>31.4</b>	<b>37.0</b>	<b>35.3</b>	<b>32.6</b>
<b>S.D.</b>	<b>2.7</b>	<b>1.5</b>	<b>2.0</b>	<b>1.2</b>	<b>1.9</b>	<b>1.4</b>	<b>1.6</b>	<b>1.4</b>	<b>1.2</b>	<b>0.7</b>	<b>1.2</b>	<b>1.2</b>
<b>C.V.%</b>	<b>12.4</b>	<b>4.6</b>	<b>11.6</b>	<b>5.8</b>	<b>14.5</b>	<b>13.9</b>	<b>6.3</b>	<b>5.1</b>	<b>3.9</b>	<b>2.0</b>	<b>3.5</b>	<b>3.6</b>
<b>Highest</b>	<b>27.2</b>	<b>36.0</b>	<b>21.2</b>	<b>22.6</b>	<b>16.2</b>	<b>13.6</b>	<b>26.8</b>	<b>28.5</b>	<b>33.2</b>	<b>38.1</b>	<b>37.4</b>	<b>34.2</b>
<b>Lowest</b>	<b>18.0</b>	<b>31.0</b>	<b>14.8</b>	<b>18.8</b>	<b>10.0</b>	<b>7.7</b>	<b>21.6</b>	<b>24.0</b>	<b>29.3</b>	<b>35.7</b>	<b>32.5</b>	<b>30.2</b>

## DECEMBER-2022

Date	Temperature (°C)				RH (%)			W.D (degree)		W.S. (km/h)	BSS (hrs)	Evapo. (mm)	Rainfall (mm)
	Max	Min	Mean	Range	I	II	Mean	I	II				
1	32.5	16.0	24.3	16.5	74	37	56	00	36	3.4	9.1	4.3	000.0
2	33.4	17.2	25.3	16.2	66	34	50	00	27	2.0	8.7	4.4	000.0
3	32.4	15.6	24.0	16.8	83	37	60	00	29	2.1	8.0	3.4	000.0
4	31.8	15.8	23.8	16.0	80	35	58	32	36	2.6	7.7	3.6	000.0
5	30.4	16.6	23.5	13.8	55	25	40	05	05	4.4	9.3	4.9	000.0
6	31.0	19.8	25.4	11.2	31	24	28	36	05	6.8	9.3	6.5	000.0
7	30.8	13.4	22.1	17.4	72	39	56	00	05	5.5	8.6	5.8	000.0
8	31.2	14.6	22.9	16.6	70	36	53	00	16	2.8	8.7	3.7	000.0
9	32.5	11.6	22.1	20.9	82	27	55	14	23	2.4	5.5	3.3	000.0
10	31.1	12.0	21.6	19.1	80	25	53	00	02	2.8	8.8	3.4	000.0
11	30.6	11.8	21.2	18.8	70	29	50	00	05	3.3	9.5	4.2	000.0
12	31.2	15.5	23.4	15.7	75	35	55	00	05	4.2	8.9	3.8	000.0
13	31.0	19.3	25.2	11.7	72	40	56	00	02	6.8	7.1	5.3	000.0
14	32.6	21.8	27.2	10.8	68	50	59	00	05	5.0	3.3	5.4	000.0
15	32.4	21.4	26.9	11.0	70	50	60	00	36	5.0	1.0	4.5	000.0
16	32.2	21.9	27.1	10.3	75	45	60	00	34	3.0	1.6	4.0	000.0
17	32.1	21.6	26.9	10.5	69	38	54	00	18	3.2	2.8	3.8	000.0
18	34.1	18.2	26.2	15.9	64	29	47	00	36	3.3	7.7	4.8	000.0
19	33.6	17.4	25.5	16.2	76	25	51	00	36	2.8	9.4	5.2	000.0
20	33.0	16.5	24.8	16.5	63	24	44	00	02	3.6	8.7	5.0	000.0
21	32.5	15.3	23.9	17.2	62	24	43	05	36	4.5	9.6	5.9	000.0
22	30.8	14.0	22.4	16.8	64	22	43	00	34	4.7	9.3	5.3	000.0
23	29.5	18.3	23.9	11.2	46	20	33	02	02	5.6	9.3	5.6	000.0
24	28.1	9.2	18.7	18.9	66	17	42	00	02	4.1	9.6	6.0	000.0
25	27.2	8.9	18.1	18.3	68	27	48	00	02	5.3	8.9	4.8	000.0
26	28.0	11.5	19.8	16.5	75	32	54	00	36	5.0	7.7	4.6	000.0
27	28.0	9.3	18.7	18.7	69	35	52	00	02	5.1	7.2	4.8	000.0
28	28.3	10.2	19.3	18.1	70	28	49	00	36	4.4	6.8	4.4	000.0
29	29.8	12.2	21.0	17.6	76	28	52	00	05	2.8	8.8	3.7	000.0
30	30.0	15.4	22.7	14.6	74	33	54	00	34	3.3	8.9	3.8	000.0
31	29.9	16.7	23.3	13.2	60	29	45	02	34	6.0	8.8	4.0	000.0
<b>Total</b>	<b>962</b>	<b>479</b>	<b>721</b>	<b>483</b>	<b>2125</b>	<b>979</b>	<b>1552</b>			<b>126</b>	<b>239</b>	<b>142</b>	<b>0.0</b>
<b>Mean</b>	<b>31.0</b>	<b>15.5</b>	<b>23.2</b>	<b>15.6</b>	<b>68.5</b>	<b>31.6</b>	<b>50.1</b>			<b>4.1</b>	<b>7.7</b>	<b>4.6</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.8</b>	<b>3.8</b>	<b>2.6</b>	<b>3.0</b>	<b>10.5</b>	<b>8.1</b>	<b>7.7</b>			<b>1.3</b>	<b>2.4</b>	<b>0.9</b>	<b>0.0</b>
<b>C.V.%</b>	<b>5.8</b>	<b>24.7</b>	<b>11.1</b>	<b>19.0</b>	<b>15.3</b>	<b>25.7</b>	<b>15.5</b>			<b>32.7</b>	<b>30.8</b>	<b>18.8</b>	<b>0.0</b>
<b>High.</b>	<b>34.1</b>	<b>21.9</b>	<b>27.2</b>	<b>20.9</b>	<b>83.0</b>	<b>50.0</b>	<b>60.0</b>			<b>6.8</b>	<b>9.6</b>	<b>6.5</b>	<b>0.0</b>
<b>Low.</b>	<b>27.2</b>	<b>8.9</b>	<b>18.1</b>	<b>10.3</b>	<b>31.0</b>	<b>17.0</b>	<b>27.5</b>			<b>2.0</b>	<b>1.0</b>	<b>3.3</b>	<b>0.0</b>

**DECEMBER-2022**

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	20.2	31.8	17.4	21.6	13.0	13.1	22.8	25.6	29.9	36.6	33.8	30.9
2	22.8	31.6	18.8	20.8	13.8	11.8	23.5	26.2	30.3	36.4	33.5	31.0
3	18.8	31.0	17.0	21.0	13.5	12.6	23.4	25.8	30.2	35.7	32.5	31.0
4	17.2	29.8	15.2	19.6	11.8	10.9	22.4	25.4	29.8	35.4	32.2	31.8
5	20.8	30.0	15.6	17.8	10.1	7.8	23.2	25.2	29.6	35.4	31.8	30.2
6	22.8	30.4	13.8	18.0	6.4	7.9	22.6	25.4	29.8	35.2	32.2	30.4
7	16.8	30.4	14.0	20.8	10.3	12.6	22.2	25.0	29.2	35.5	33.6	30.4
8	18.6	31.6	15.4	21.2	11.2	12.6	22.0	24.6	29.2	35.9	33.5	30.3
9	13.6	31.0	12.0	19.0	9.5	9.1	20.6	24.1	29.2	35.3	32.0	29.9
10	15.0	30.0	13.2	17.8	10.3	7.8	20.8	23.6	27.9	35.0	32.0	30.0
11	14.6	30.4	11.8	19.0	8.7	9.5	20.5	23.3	27.5	35.4	32.2	29.9
12	19.2	30.4	16.6	20.2	12.6	11.5	22.4	24.5	28.7	34.8	31.1	29.7
13	20.0	32.0	17.0	24.2	12.7	14.1	25.0	27.2	29.5	35.5	32.6	30.8
14	23.0	30.8	19.2	23.2	14.3	16.7	26.8	28.0	30.5	36.1	33.4	31.8
15	23.4	31.6	19.8	23.8	15.1	11.3	26.9	28.0	30.8	36.4	33.8	32.1
16	23.0	31.4	20.0	22.8	15.7	15.6	27.0	28.2	31.3	36.1	34.0	32.1
17	24.0	33.8	20.2	23.2	15.5	14.8	27.0	28.5	31.0	38.1	35.3	32.6
18	23.0	33.0	18.6	20.8	13.4	10.9	25.8	27.1	30.7	37.7	35.0	32.5
19	20.2	32.8	17.6	19.8	13.5	9.4	25.0	27.0	30.5	36.8	34.2	32.0
20	20.6	31.8	16.4	18.8	11.5	8.4	24.6	26.1	30.2	35.9	33.6	31.8
21	20.0	30.2	15.8	17.8	10.9	7.7	24.0	26.0	29.7	35.8	33.8	31.5
22	16.6	29.0	13.0	16.6	9.1	6.6	22.9	25.3	29.9	35.1	33.0	31.1
23	20.0	27.0	13.8	14.8	8.9	5.3	22.3	24.8	29.4	34.0	32.2	31.0
24	13.0	26.4	10.0	14.0	7.4	4.5	19.8	22.1	27.9	33.5	29.6	28.4
25	12.8	27.0	10.0	16.2	7.5	7.3	19.5	21.6	26.9	33.3	29.5	27.9
26	13.2	27.0	11.0	17.0	8.5	8.4	20.3	22.8	27.1	32.6	29.4	28.0
27	13.6	27.2	10.8	17.8	8.1	9.6	19.6	21.5	26.8	32.3	29.4	27.9
28	14.4	29.0	11.6	17.8	8.5	8.5	19.8	21.7	27.0	33.9	29.6	28.0
29	15.6	29.4	13.4	18.0	10.2	8.5	20.0	21.7	27.3	34.4	30.1	28.1
30	19.0	29.2	16.2	18.8	12.1	10.0	21.9	23.8	28.1	34.5	31.1	29.3
31	18.0	26.8	13.8	16.4	9.3	7.7	21.1	23.6	27.8	32.4	29.9	28.5
<b>Total</b>	<b>574</b>	<b>934</b>	<b>469</b>	<b>599</b>	<b>343</b>	<b>313</b>	<b>706</b>	<b>774</b>	<b>904</b>	<b>1091</b>	<b>1000</b>	<b>941</b>
<b>Mean</b>	<b>18.5</b>	<b>30.1</b>	<b>15.1</b>	<b>19.3</b>	<b>11.1</b>	<b>10.1</b>	<b>22.8</b>	<b>25.0</b>	<b>29.2</b>	<b>35.2</b>	<b>32.3</b>	<b>30.4</b>
<b>S.D.</b>	<b>3.5</b>	<b>2.0</b>	<b>3.0</b>	<b>2.6</b>	<b>2.6</b>	<b>3.0</b>	<b>2.3</b>	<b>2.1</b>	<b>1.4</b>	<b>1.4</b>	<b>1.7</b>	<b>1.5</b>
<b>C.V.%</b>	<b>19.1</b>	<b>6.5</b>	<b>20.1</b>	<b>13.4</b>	<b>23.1</b>	<b>29.3</b>	<b>10.3</b>	<b>8.2</b>	<b>4.6</b>	<b>4.0</b>	<b>5.4</b>	<b>4.9</b>
<b>Highest</b>	<b>24.0</b>	<b>33.8</b>	<b>20.2</b>	<b>24.2</b>	<b>15.7</b>	<b>16.7</b>	<b>27.0</b>	<b>28.5</b>	<b>31.3</b>	<b>38.1</b>	<b>35.3</b>	<b>32.6</b>
<b>Lowest</b>	<b>12.8</b>	<b>26.4</b>	<b>10.0</b>	<b>14.0</b>	<b>6.4</b>	<b>4.5</b>	<b>19.5</b>	<b>21.5</b>	<b>26.8</b>	<b>32.3</b>	<b>29.4</b>	<b>27.9</b>

## APPENDIX - 2

<b>THE STANDARD METEOROLOGICAL PERIODS AND WEEKS</b>					
<b>Period No.</b>	<b>Week No.</b>	<b>Dates</b>	<b>Period No.</b>	<b>Week No.</b>	<b>Dates</b>
<b>I</b>	01-Jan	1--7	<b>VII</b>	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
<b>II</b>	06-Feb	5--11	<b>VIII</b>	32-Aug	6--12
	7	12--18		33	13--19
	8	19--25		34	20--26
	9	26--4*		35	27--2
<b>III</b>	10-Mar	5--11	<b>IX</b>	36-Sep	3--9
	11	12--18		37	10--16
	12	19--25		38	17--23
	13	26--1		39	24--30
<b>IV</b>	14-Apr	2--8	<b>X</b>	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
<b>V</b>	19-May	7--13	<b>XI</b>	45-Nov	5--11
	20	14--20		46	12--18
	21	21--27		47	19--25
	22	28--3		48	26--2
<b>VI</b>	23-Jun	4--10	<b>XII</b>	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<sup>th</sup> February to 4<sup>th</sup> March.

" 52<sup>nd</sup> week will have 8 days, 24<sup>th</sup> to 31<sup>st</sup> December





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