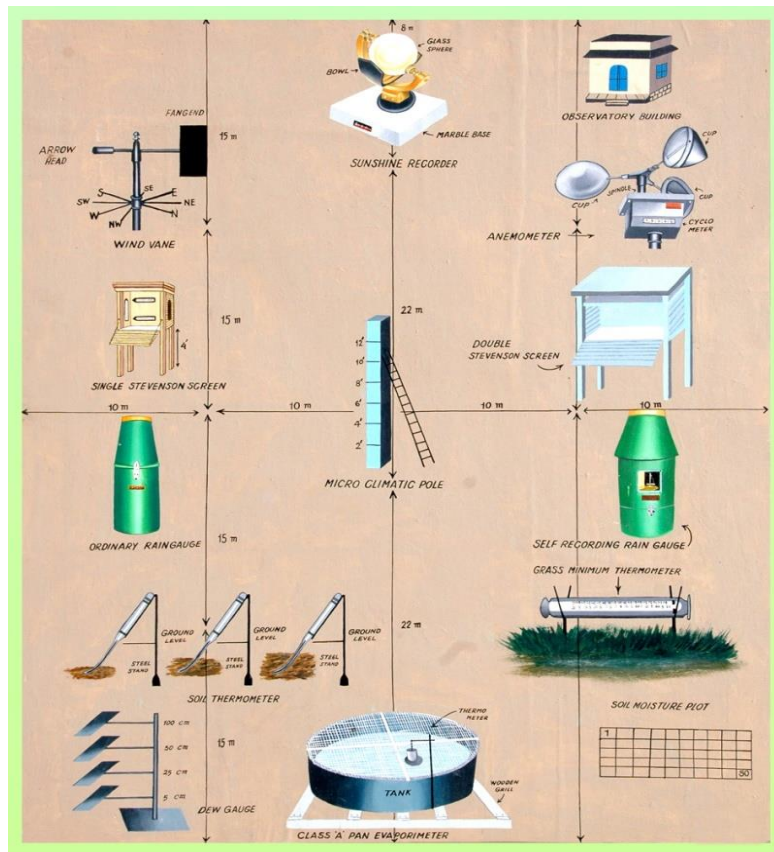


## Annual Weather Report - 2015



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## **PREFACE**

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

*The **Annual Weather Report** has been published by this department every year using observed weather data at the observatory located at Instructional Farm. The report carries daily, weekly, monthly, seasonal and annual weather data pertaining to all parameters like air and soil temperatures, rainfall, relative humidity, wind speed, wind direction, bright sunshine hour and evaporation. The bulletin also contains the frequency of hot days during summer, cold days during winter, cloudy days and rainy days during monsoon seasons for last 31 years (1985-2015) 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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## 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 2015 to 31<sup>st</sup> December 2015 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 31 years (1985-2015) 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 765.4 mm was received in 28 rainy days. Whereas, monsoon rainfall of 723.5 mm was received in 23 rainy days during the year 2015. The rain commenced from 6<sup>th</sup> June at normal onset of monsoon and withdrew from 14<sup>th</sup> October.

### 2. Maximum temperature

The highest maximum temperature of 44.6 °C was recorded on 17<sup>th</sup> May-2015.

### 3. Minimum Temperature

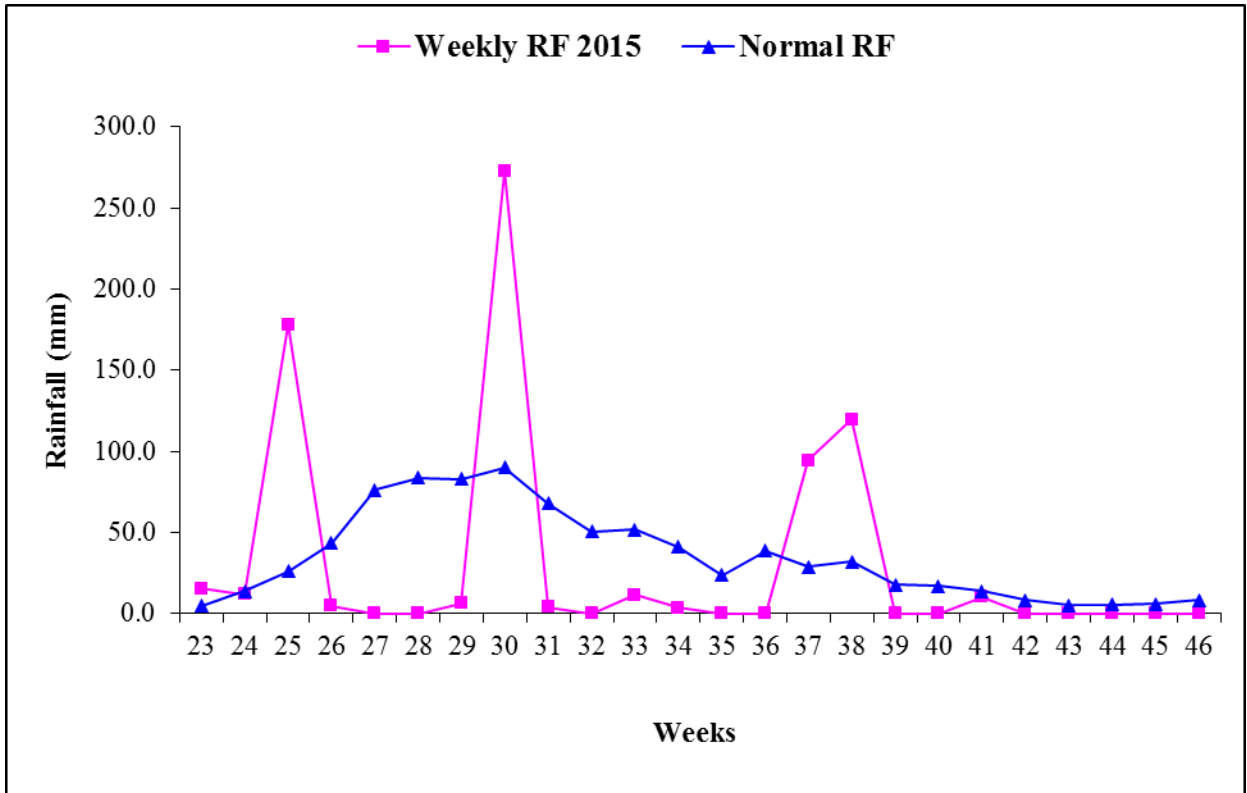
The lowest minimum temperature of 6.4 °C was recorded on 27<sup>th</sup> January-2015.

### Summary of weather parameter during 2015

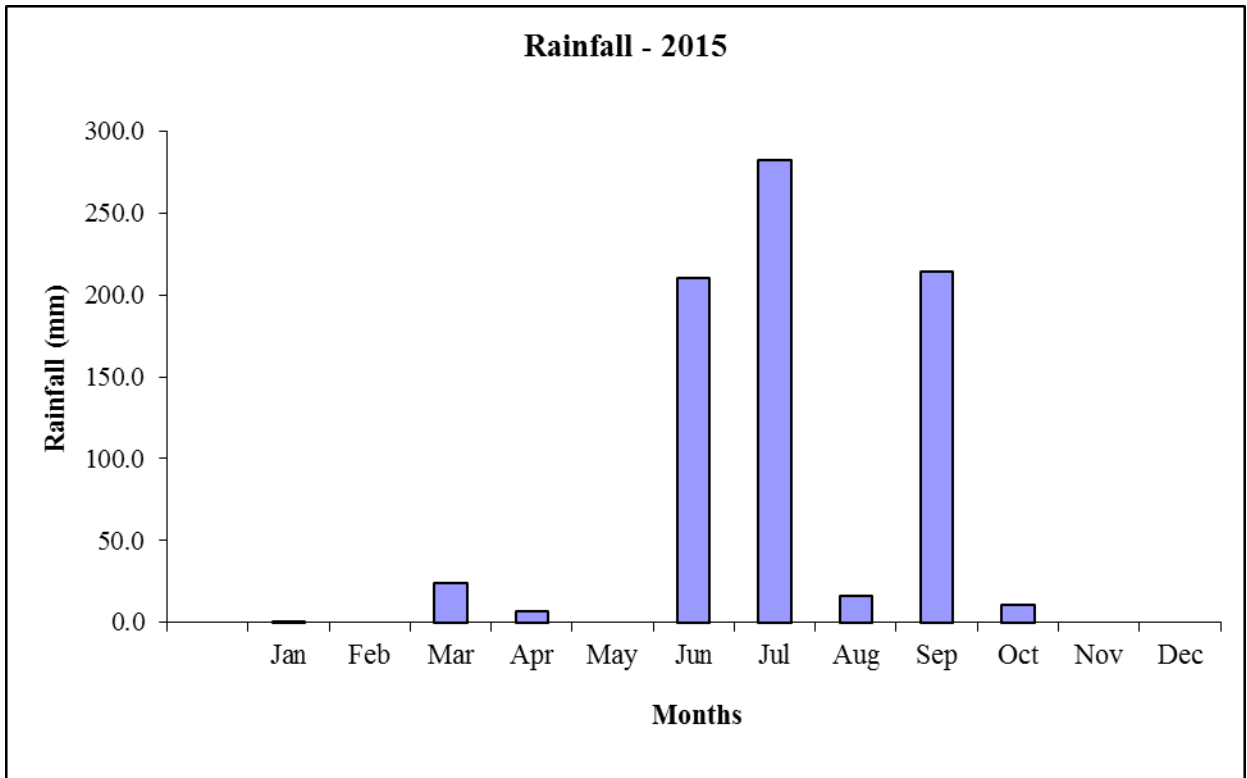
Annual rainfall (rainy days)	:	765.4 (28)
Seasonal rainfall (rainy days)	:	723.5 (23)
Onset of monsoon	:	6 <sup>th</sup> June, 2015
Withdrawal of monsoon	:	14 <sup>th</sup> October, 2015
Maximum temperature	:	44.6 °C (17/05/2015)
Minimum temperature	:	6.4 °C (27/01/2015)
Wind speed (km/hrs)	:	5.0 km/h
Evaporation (mm)	:	6.1 mm
Bright sunshine (hrs)	:	6.8 hr/day

**TABLE-1 DAILY RAINFALL (mm) AT JUNAGADH -YEAR-2015**

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1			15.0					1				
2												
3												
4												
5												
6						12.4						
7						3.2						
8												
9												
10												
11									1			
12									93.5			
13			4.0									
14			5.0	6.7						10.4		
15												
16						11.8	0.4	6				
17						25.5		1.4				
18						8.2						
19						13.9		4.2	20			
20							2.2		66.6			
21							2	2	23.2			
22	0.8						2	1.8	10			
23						20.4	2.6					
24						110	26.1					
25						5	5.1					
26							4.4					
27							200.8					
28							11.8					
29							22					
30							1.6					
31							1.4					
<b>Total</b>	<b>0.8</b>	<b>0.0</b>	<b>24.0</b>	<b>6.7</b>	<b>0.0</b>	<b>210.4</b>	<b>282.4</b>	<b>16.4</b>	<b>214.3</b>	<b>10.4</b>	<b>0.0</b>	<b>0.0</b>
<b>R. Days</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>
<b>Grand Total : 765.4</b>						<b>Rainy Days: 28</b>						
<b>&lt; 2.5</b>	1	0	0	0	0	0	6	3	1	0	0	0
<b>2.5 - 10</b>	0	0	2	1	0	3	3	2	1	0	0	0
<b>10.- 30</b>	0	0	1	0	0	5	3	0	2	1	0	0
<b>30-60</b>	0	0	0	0	0	0	0	0	0	0	0	0
<b>&gt;60</b>	0	0	0	0	0	1	1	0	2	0	0	0



**Fig. 1:- Weekly rainfall pattern-2015**



**Fig. 2:- Monthly rainfall pattern-2015**

**TABLE-2(A) WEEKLY MEAN WEATHER DATA- I DURING 2015**

Week No.	Temp. °C		R.H.%		W.S.	BSS	Evapo.	Total	Rainy
	Max	Min	I	II	(kmph)	(hrs)	(mm)	rainfall (mm)	Days
1-J	28.6	10.7	74	38	4.7	6.9	4.0		
2	30.2	9.5	82	34	2.8	7.8	3.5		
3	29.2	10.8	69	38	4.4	7.8	5.1		
4	27.4	9.6	76	28	5.9	7.8	5.3	0.8	
5	30.6	10.6	73	26	4.9	9.1	5.2		
6-F	32.2	14.0	63	28	5.5	8.5	5.9		
7	33.6	11.7	68	18	4.6	9.5	6.2		
8	35.6	17.2	79	32	4.3	8.4	6.0		
9	29.4	11.9	76	42	5.1	7.9	4.8	15.0	1.0
10-M	33.1	16.5	75	44	5.5	9.5	7.3		
11	33.6	15.7	66	38	5.2	8.4	5.9	9.0	2.0
12	39.1	19.9	52	18	5.6	10.1	9.8		
13	39.3	19.6	69	24	4.1	8.4	8.4		
14-A	35.6	20.5	76	31	6.7	8.1	7.9		
15	37.2	20.9	77	37	6.1	7.4	7.4	6.7	1.0
16	41.7	21.9	63	20	4.9	9.8	10.3		
17	40.2	22.9	84	33	6.4	10.2	9.7		
18	42.3	21.9	79	18	5.9	10.4	10.5		
19-M	40.5	23.5	74	28	6.4	10.7	10.7		
20	41.6	25.3	72	32	7.0	10.8	11.9		
21	39.4	26.8	76	42	11.0	10.0	10.1		
22	39.5	26.4	77	42	10.3	8.2	10.2		
23-J	38.9	26.6	79	39	7.3	4.6	7.8	15.6	2.0
24	38.0	26.6	85	59	8.8	4.6	7.6	11.8	1.0
25	33.6	25.8	87	87	5.8	2.0	2.9	178.0	5.0
26	33.4	26.3	84	64	10.6	1.3	5.4	5.0	1.0
27-J	34.8	26.5	82	61	15.4	1.4	7.4		
28	34.9	26.8	85	74	10.6	0.8	6.5		
29	33.4	26.6	87	74	9.3	0.4	4.6	6.6	
30	29.4	24.9	95	92	5.9	0.2	0.9	272.8	7.0
31	30.9	25.4	90	80	5.0	1.5	3.3	4.0	
32-A	32.1	25.1	88	71	3.5	0.8	2.9		
33	33.0	24.9	90	64	2.8	2.2	3.3	11.6	2.0
34	32.1	25.4	87	66	4.4	2.1	3.9	3.8	
35	32.9	24.8	83	57	3.3	1.2	4.7		
36-S	34.1	24.0	78	46	01.9	6.8	5.7		
37	33.9	24.7	82	57	1.9	6.0	4.0	94.5	1.0
38	31.5	24.7	92	81	2.4	3.6	2.9	119.8	4.0
39	33.2	22.7	81	66	2.1	9.8	5.3		
40-O	37.5	24.3	76	45	1.3	8.4	5.6		
41	37.3	24.4	80	58	2.1	7.7	5.3	10.4	1.0
42	38.2	23.7	71	49	1.3	9.0	5.5		
43	37.4	21.2	64	34	1.2	8.9	6.0		
44	35.2	18.6	67	39	1.8	8.9	5.7		
45-N	35.5	17.1	70	30	2.2	8.7	5.5		
46	35.8	18.4	66	35	2.2	8.4	5.7		
47	35.4	19.4	70	47	1.0	6.7	4.4		
48	32.3	16.7	68	33	5.0	6.8	6.5		
49-D	33.7	14.0	66	29	2.5	8.1	5.0		
50	29.8	12.0	64	29	3.9	8.0	5.0		
51	29.1	11.2	55	22	4.7	8.5	5.2		
52	32.1	12.4	64	31	4.0	8.0	4.9		
Mean	34.6	20.2	76	44	5.0	6.8	6.1	765.4	28
S.D.	3.8	5.7	09	19	2.9	3.2	2.4	79.1	2.0
C.V.%	10.9	28.1	13	43	58.6	47.6	38.8	10.3	7.0
Highest	42.3	26.8	95	92	15.4	10.8	11.9	272.8	7.0
Lowest	27.4	9.5	52	18	1.0	0.2	0.9	0.8	1.0



**TABLE-2(B) WEEKLY MEAN WEATHER DATA- II DURING 2015**

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	15.3	27.9	12.8	18.7	20.1	21.3	25.4	34.0	27.5	26.4
2	14.2	29.3	12.6	19.1	19.9	21.5	26.0	35.3	28.2	26.8
3	15.0	28.0	12.1	17.7	21.1	22.2	26.3	36.2	28.8	27.2
4	13.7	26.6	11.6	16.1	19.7	21.6	26.1	36.1	28.5	27.0
5	14.9	30.8	12.3	18.4	20.0	22.1	26.6	39.4	30.2	27.8
6-F	18.7	30.9	14.6	19.1	22.5	24.4	28.4	40.6	31.2	28.9
7	16.9	33.3	13.7	18.5	22.2	25.3	28.7	40.2	30.0	32.9
8	21.8	34.7	19.5	22.4	25.8	27.3	31.0	44.6	34.9	32.4
9	18.1	28.0	15.6	19.4	21.0	23.0	28.6	39.7	32.2	30.0
10-M	22.7	33.4	19.7	24.1	24.6	25.7	30.2	43.0	35.6	32.0
11	22.7	33.1	18.6	22.9	24.9	26.4	30.9	41.5	34.6	32.1
12	28.5	39.3	21.5	22.2	29.3	29.8	34.0	46.6	39.1	35.7
13	26.0	38.0	21.9	23.1	29.9	30.7	34.7	47.1	38.0	35.3
14-A	26.3	35.2	23.2	22.6	30.4	30.8	34.9	46.5	38.2	35.4
15	27.4	35.4	24.4	24.1	31.1	31.3	35.7	47.7	39.8	36.8
16	29.9	41.8	24.3	24.1	32.7	33.0	37.0	50.0	41.5	37.9
17	27.3	39.3	25.3	26.2	33.3	33.8	37.7	44.0	41.6	38.6
18	28.6	41.7	24.6	23.4	34.9	33.6	38.1	46.0	42.7	39.1
19-M	28.9	39.4	25.3	24.8	35.4	34.2	38.5	46.5	42.9	39.3
20	29.9	41.1	25.9	27.2	35.7	35.2	39.5	47.3	43.4	39.9
21	30.3	38.2	26.9	27.6	36.5	35.5	39.5	46.7	42.0	39.8
22	30.1	37.8	27.0	27.3	36.2	35.6	39.5	47.0	42.2	39.7
23-J	30.2	37.6	27.2	26.4	34.1	33.4	37.9	44.5	41.0	38.3
24	30.7	33.9	27.6	26.5	34.7	33.6	37.9	41.2	39.2	37.9
25	28.6	29.2	26.7	27.3	29.7	29.2	33.6	34.2	32.9	33.7
26	28.8	33.5	26.7	27.8	29.8	29.0	32.8	38.1	34.5	33.5
27-J	29.5	33.4	27.0	27.3	32.3	31.6	35.4	38.9	37.0	35.7
28	29.3	33.3	27.2	29.5	32.1	32.0	35.9	39.2	36.7	35.7
29	28.5	31.5	26.9	27.7	31.7	31.4	35.3	36.9	35.0	35.3
30	26.3	27.7	25.8	26.7	28.1	27.3	31.4	30.4	28.9	31.2
31	27.1	30.1	25.8	27.2	28.2	27.5	30.9	32.6	30.3	31.0
32-A	27.3	30.8	25.8	26.7	29.4	29.1	32.0	36.4	32.3	32.2
33	26.9	32.2	25.6	26.7	29.6	28.6	32.8	37.0	33.3	33.2
34	27.3	31.0	25.7	26.0	29.3	28.5	32.7	35.1	32.0	32.9
35	27.6	31.9	25.4	25.3	30.4	29.7	34.3	38.4	35.7	34.6
36-S	27.5	33.6	24.6	24.8	31.6	31.2	35.9	42.4	39.0	36.7
37	28.0	32.9	25.7	26.2	31.2	30.6	35.5	39.0	36.4	35.8
38	26.7	30.6	25.7	27.9	28.7	28.1	32.8	33.1	32.3	33.5
39	26.9	33.0	24.5	27.8	27.9	27.7	33.3	39.5	35.5	34.0
40-O	27.9	37.1	24.7	27.3	31.0	30.7	36.1	42.7	38.9	36.5
41	27.8	35.7	25.1	28.6	32.1	31.2	36.8	41.8	38.4	37.0
42	28.1	37.6	24.1	28.6	30.5	30.7	36.3	42.4	39.2	36.8
43	26.0	36.6	21.1	24.6	30.1	30.6	36.6	41.5	38.2	36.6
44	25.5	34.4	21.6	23.8	28.3	29.1	32.2	41.1	36.1	36.1
45-N	21.3	34.5	17.9	22.4	27.4	28.2	33.0	39.7	35.4	32.7
46	23.8	35.0	19.6	23.7	27.2	28.1	33.7	39.1	34.8	34.0
47	24.1	34.4	20.5	25.7	28.6	28.5	32.9	39.5	34.6	33.8
48	21.4	31.6	17.8	20.5	24.9	27.6	32.0	37.2	33.1	32.1
49-D	19.0	33.0	15.4	20.8	23.6	24.9	27.5	37.6	31.9	29.1
50	17.7	29.0	14.1	18.0	21.5	23.4	26.2	37.0	29.4	27.4
51	17.0	28.3	12.0	16.2	19.9	21.7	24.7	35.4	27.9	25.7
52	17.8	32.6	14.0	21.0	21.2	22.4	25.0	36.2	29.1	26.1
Mean	24.7	33.7	21.6	24.0	28.3	28.7	32.9	40.3	35.2	33.7
S.D.	5.1	5.2	3.8	3.6	4.9	4.0	4.2	4.5	4.5	4.0
C.V.%	20.5	15.5	17.7	15.1	17.2	13.9	12.8	11.3	12.9	11.8
Highest	30.7	41.8	41.8	29.5	36.5	35.6	39.5	50.0	43.4	39.9
Lowest	13.7	26.6	11.6	16.1	19.7	21.3	24.7	30.4	27.5	25.7

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

Week No	Temperature °C		RH. %	W.S.	BSS	EVAPO.	Rainfall	Rainy
	Max	Min	Average	(km/h)	(hrs)	(mm)	(mm)	Days
1	29.4	10.6	54	6.3	8.8	5.5	0.3	0.0
2	29.6	10.7	54	7.0	9.1	5.6	0.1	0.0
3	29.5	10.1	54	6.1	9.5	5.8	0.3	0.0
4	30.5	11.9	53	6.4	9.5	6.0	0.0	0.0
5	31.1	11.3	53	6.5	9.6	6.5	0.0	0.0
6	31.4	12.4	51	6.7	9.8	6.9	0.3	0.0
7	31.7	13.7	54	6.4	9.5	6.7	0.1	0.0
8	32.7	14.8	53	6.9	9.8	7.3	0.7	0.0
9	34.0	15.5	51	7.1	9.8	8.0	0.0	0.0
10	35.3	16.9	50	7.2	9.7	8.9	0.2	0.0
11	36.2	18.5	52	7.8	9.4	9.0	0.0	0.0
12	37.0	19.1	55	8.1	9.6	9.3	0.7	0.0
13	37.8	20.5	54	8.5	9.4	10.0	0.1	0.0
14	38.5	21.1	53	7.8	9.8	10.4	0.0	0.0
15	38.9	21.6	60	8.2	9.9	10.1	0.4	0.0
16	39.2	22.6	61	8.8	10.1	10.6	0.0	0.0
17	39.3	23.5	63	8.8	9.9	10.5	0.2	0.0
18	39.2	24.1	64	9.6	10.1	10.4	0.5	0.0
19	39.4	24.7	68	9.7	9.9	10.1	0.0	0.0
20	39.3	25.3	69	10.3	10.1	10.5	0.7	0.0
21	38.5	26.0	72	11.6	9.8	10.5	0.2	0.0
22	37.9	26.2	70	12.3	9.4	10.3	4.4	0.0
23	37.7	26.7	72	12.9	8.0	9.4	13.7	1.0
24	36.3	26.3	74	12.3	5.7	8.0	40.0	1.2
25	34.9	26.3	77	13.3	4.0	7.6	40.9	1.9
26	34.4	26.2	77	12.1	4.0	7.2	70.8	2.8
27	33.4	25.6	82	11.4	3.9	6.3	79.3	3.0
28	32.7	25.5	85	11.8	2.7	5.0	80.5	3.0
29	31.6	25.1	88	10.4	2.1	4.9	88.1	3.0
30	31.4	24.9	88	11.2	2.2	5.0	70.9	3.1
31	30.5	24.6	88	10.3	2.2	4.1	57.2	3.1
32	30.6	24.2	88	9.9	2.1	3.6	49.5	3.0
33	31.0	23.9	88	8.3	2.0	3.5	40.2	2.1
34	31.5	23.7	87	7.1	3.1	3.9	24.1	2.0
35	31.6	23.6	86	6.4	3.6	3.7	41.7	3.0
36	31.6	23.4	85	6.2	4.7	4.3	33.9	2.1
37	32.4	22.8	83	5.2	6.3	4.2	35.3	2.1
38	33.6	22.6	79	4.9	7.4	4.6	17.6	1.9
39	34.6	23.4	78	4.8	7.5	4.6	21.4	1.0
40	35.6	23.2	72	4.9	8.4	5.1	15.0	1.0
41	36.7	22.6	66	4.3	8.6	5.4	7.8	0.9
42	36.6	20.8	62	4.6	8.8	5.7	5.0	0.0
43	36.4	20.0	61	4.8	8.9	5.6	5.1	0.9
44	35.8	18.5	55	5.3	9.2	5.8	5.7	0.0
45	35.2	18.0	56	4.6	8.7	5.7	7.7	0.0
46	34.6	18.2	57	4.7	8.5	5.4	1.7	0.0
47	33.5	16.7	57	4.1	8.5	5.0	3.0	0.0
48	32.1	15.1	55	5.8	8.6	5.4	0.9	0.0
49	32.4	13.1	56	5.5	8.8	5.2	0.3	0.0
50	31.6	11.4	57	5.4	8.5	5.0	1.1	0.0
51	31.1	11.8	56	5.1	8.4	5.2	0.1	0.0
52	30.0	10.4	55	5.8	8.3	5.2	0.2	0.0
<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-2015**

Month	Temperature °C			RH %			W.S.	BSS	Evapo.	Total Rainfall	Total Rainy
	Max	Min	Mean	I	II	Mean	Km/h	hrs.	mm	mm	days
Jan	28.9	10.2	19.5	74	33	54	4.6	7.7	4.6	0.8	0.0
Feb	33.1	13.6	23.4	70	27	49	4.7	8.9	5.9	0.0	0.0
March	35.3	17.1	26.2	68	34	51	5.2	8.8	7.2	24.0	3.0
April	38.7	21.4	30.1	75	30	52	6.0	9.0	8.9	6.7	1.0
May	40.8	24.7	32.7	76	31	54	7.8	10.3	10.8	0.0	0.0
June	36.3	26.4	31.3	81	60	71	8.5	3.6	6.3	210.4	9.0
July	33.0	26.1	29.5	87	75	81	10.0	0.8	4.8	282.4	7.0
August	32.2	25.1	28.7	88	68	78	3.6	1.6	3.6	16.4	2.0
Sept.	33.2	24.1	28.6	83	62	72	2.2	6.2	4.6	214.3	5.0
October	37.3	22.8	30.1	71	46	59	1.6	8.6	5.7	10.4	1.0
Nov.	35.0	18.1	26.5	69	37	53	2.2	7.7	5.4	0.0	0.0
Dec.	31.3	12.8	22.1	63	28	46	3.9	8.1	5.1	0.0	0.0
<b>Total</b>	<b>415.1</b>	<b>242.4</b>	<b>328.7</b>	<b>906.3</b>	<b>531.0</b>	<b>718.6</b>	<b>60.2</b>	<b>81.3</b>	<b>72.8</b>	<b>765.4</b>	<b>28.0</b>
<b>Mean</b>	<b>34.6</b>	<b>20.2</b>	<b>27.4</b>	<b>75.5</b>	<b>44.2</b>	<b>59.9</b>	<b>5.0</b>	<b>6.8</b>	<b>6.1</b>	<b>63.8</b>	<b>2.3</b>
<b>S.D.</b>	<b>3.3</b>	<b>5.7</b>	<b>4.0</b>	<b>7.8</b>	<b>17.2</b>	<b>12.2</b>	<b>2.6</b>	<b>3.1</b>	<b>2.0</b>	<b>105.4</b>	<b>3.1</b>
<b>C.V.%</b>	<b>9.6</b>	<b>28.1</b>	<b>14.5</b>	<b>10.3</b>	<b>39.0</b>	<b>20.3</b>	<b>52.7</b>	<b>45.6</b>	<b>33.3</b>	<b>165.2</b>	<b>132.2</b>
<b>Highest</b>	<b>40.8</b>	<b>26.4</b>	<b>32.7</b>	<b>88</b>	<b>75</b>	<b>81.1</b>	<b>10.0</b>	<b>10.3</b>	<b>10.8</b>	<b>282.4</b>	<b>9.0</b>
<b>Lowest</b>	<b>28.9</b>	<b>10.2</b>	<b>19.5</b>	<b>63</b>	<b>27</b>	<b>45.5</b>	<b>1.6</b>	<b>0.8</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>

**TABLE-3(B) MONTHLY MEAN WEATHER DATA-2015**

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	14.6	28.2	12.2	17.8	20.1	21.6	26.0	35.8	28.4	26.9
Feb	18.7	32.3	15.5	19.7	23.1	25.2	29.2	41.4	31.9	30.9
March	23.9	34.8	19.8	22.7	26.1	27.3	31.8	43.6	36.2	33.2
April	27.6	37.9	24.2	24.3	31.9	32.2	36.3	47.0	40.3	37.2
May	29.5	39.9	25.9	26.0	35.7	34.8	39.0	46.8	42.8	39.6
June	29.7	33.9	27.1	26.9	32.6	31.7	35.9	40.1	37.3	36.3
July	28.3	31.4	26.6	27.7	30.8	30.3	34.2	36.2	34.2	34.2
August	27.3	31.3	25.7	26.5	29.4	28.7	32.5	36.0	32.6	32.8
Sept.	27.3	32.6	25.1	26.6	29.9	29.5	34.4	38.7	35.9	35.0
October	27.4	36.4	23.6	26.9	30.7	30.6	36.0	41.9	38.4	36.6
Nov.	22.9	34.2	19.3	23.5	27.3	28.4	33.1	39.4	34.9	33.4
Dec.	18.1	30.9	14.2	19.1	21.8	23.3	26.1	36.5	29.7	27.3
<b>Total</b>	<b>295.4</b>	<b>403.8</b>	<b>259.2</b>	<b>287.6</b>	<b>339.4</b>	<b>343.5</b>	<b>394.4</b>	<b>483.4</b>	<b>422.5</b>	<b>403.2</b>
<b>Mean</b>	<b>24.7</b>	<b>33.7</b>	<b>21.6</b>	<b>24.0</b>	<b>28.3</b>	<b>28.7</b>	<b>32.9</b>	<b>40.3</b>	<b>35.2</b>	<b>33.7</b>
<b>S.D.</b>	<b>5.0</b>	<b>3.3</b>	<b>5.2</b>	<b>3.4</b>	<b>4.7</b>	<b>3.8</b>	<b>4.1</b>	<b>4.0</b>	<b>4.2</b>	<b>3.8</b>
<b>C.V.%</b>	<b>20.3</b>	<b>9.7</b>	<b>24.3</b>	<b>14.4</b>	<b>16.7</b>	<b>13.3</b>	<b>12.4</b>	<b>10.0</b>	<b>12.0</b>	<b>11.4</b>
<b>Highest</b>	<b>29.7</b>	<b>39.9</b>	<b>27.1</b>	<b>27.7</b>	<b>35.7</b>	<b>34.8</b>	<b>39.0</b>	<b>47.0</b>	<b>42.8</b>	<b>39.6</b>
<b>Lowest</b>	<b>14.6</b>	<b>28.2</b>	<b>12.2</b>	<b>17.8</b>	<b>20.1</b>	<b>21.6</b>	<b>26.0</b>	<b>35.8</b>	<b>28.4</b>	<b>26.9</b>

**TABLE-4 SEASONAL WEATHER CONDITION DURING - 2015**

Week No	Air Temp. (°C)		Soil Temperature (°C)						RF	Rainy	RH (%)		W.S.	BSS	Eo.
	Max	Min	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)	(mm)	Days	I	II	(km/h)	(hrs)	(mm)
<b>(A) WINTER SEASON 2014-15</b>															
<b>49-Dec</b>	33.0	13.4	23.6	24.7	29.3	36.8	32.5	30.6	0.0	0.0	67	26	2.6	8.5	4.2
<b>50</b>	30.1	11.4	20.4	22.3	26.6	35.5	28.9	27.0	0.0	0.0	68	58	4.5	8.5	5.4
<b>51</b>	29.3	9.5	19.2	20.7	25.6	34.1	27.8	26.5	0.0	0.0	78	41	2.9	7.3	3.8
<b>52</b>	29.0	10.3	19.2	21.0	25.5	34.1	27.2	26.4	0.0	0.0	64	34	4.3	8.6	4.7
<b>1-J</b>	28.6	10.7	20.1	21.3	25.4	34.0	27.5	26.4	0.0	0.0	74	38	4.7	6.9	4.0
<b>2</b>	30.2	9.5	19.9	21.5	26.0	35.3	28.2	26.8	0.0	0.0	82	34	2.8	7.8	3.5
<b>3</b>	29.2	10.8	21.1	22.2	26.3	36.2	28.8	27.2	0.0	0.0	69	38	4.4	7.8	5.1
<b>4</b>	27.4	9.6	19.7	21.6	26.1	36.1	28.5	27.0	0.8	0.0	76	28	5.9	7.8	5.3
<b>5</b>	30.6	10.6	20.0	22.1	26.6	39.4	30.2	27.8	0.0	0.0	73	26	4.9	9.1	5.2
<b>6-F</b>	32.2	14.0	22.5	24.4	28.4	40.6	31.2	28.9	0.0	0.0	63	28	5.5	8.5	5.9
<b>7</b>	33.6	11.7	22.2	25.3	28.7	40.2	30.0	32.9	0.0	0.0	68	18	4.6	9.5	6.2
<b>8</b>	35.6	17.2	25.8	27.3	31.0	44.6	34.9	32.4	0.0	0.0	79	32	4.3	8.4	6.0
<b>9</b>	29.4	11.9	21.0	23.0	28.6	39.7	32.2	30.0	15.0	1.0	76	42	5.1	7.9	4.8
<b>Total</b>	<b>398.3</b>	<b>150.6</b>	<b>274.7</b>	<b>297.4</b>	<b>354.3</b>	<b>486.6</b>	<b>388.0</b>	<b>369.9</b>	<b>15.8</b>	<b>1.0</b>	<b>938.1</b>	<b>443.3</b>	<b>56.5</b>	<b>106.7</b>	<b>64.2</b>
<b>Mean</b>	<b>30.6</b>	<b>11.6</b>	<b>21.1</b>	<b>22.9</b>	<b>27.3</b>	<b>37.4</b>	<b>29.8</b>	<b>28.5</b>	<b>31.6</b>	<b>2.0</b>	<b>72.2</b>	<b>34.1</b>	<b>4.3</b>	<b>8.2</b>	<b>4.9</b>
<b>SD</b>	<b>2.3</b>	<b>2.2</b>	<b>1.9</b>	<b>2.0</b>	<b>1.8</b>	<b>3.2</b>	<b>2.3</b>	<b>2.3</b>	<b>63.2</b>	<b>4.0</b>	<b>6.0</b>	<b>9.9</b>	<b>1.0</b>	<b>0.7</b>	<b>0.9</b>
<b>CV</b>	<b>7.6</b>	<b>18.9</b>	<b>9.1</b>	<b>8.7</b>	<b>6.5</b>	<b>8.6</b>	<b>7.7</b>	<b>8.1</b>	<b>126.4</b>	<b>8.0</b>	<b>8.3</b>	<b>28.9</b>	<b>23.3</b>	<b>8.8</b>	<b>17.3</b>
<b>(B) SUMMER SEASON 2015</b>															
<b>10-M</b>	33.1	16.5	24.6	25.7	30.2	43.0	35.6	32.0	0.0	0.0	75	44	5.5	9.5	7.3
<b>11</b>	33.6	15.7	24.9	26.4	30.9	41.5	34.6	32.1	9.0	2.0	66	38	5.2	8.4	5.9
<b>12</b>	39.1	19.9	29.3	29.8	34.0	46.6	39.1	35.7	0.0	0.0	52	18	5.6	10.1	9.8
<b>13</b>	39.3	19.6	29.9	30.7	34.7	47.1	38.0	35.3	0.0	0.0	69	24	4.1	8.4	8.4
<b>14-A</b>	35.6	20.5	30.4	30.8	34.9	46.5	38.2	35.4	0.0	0.0	76	31	6.7	8.1	7.9
<b>15</b>	37.2	20.9	31.1	31.3	35.7	47.7	39.8	36.8	6.7	1.0	77	37	6.1	7.4	7.4
<b>16</b>	41.7	21.9	32.7	33.0	37.0	50.0	41.5	37.9	0.0	0.0	63	20	4.9	9.8	10.3
<b>17</b>	40.2	22.9	33.3	33.8	37.7	44.0	41.6	38.6	0.0	0.0	84	33	6.4	10.2	9.7
<b>18</b>	42.3	21.9	34.9	33.6	38.1	46.0	42.7	39.1	0.0	0.0	79	18	5.9	10.4	10.5
<b>19-M</b>	40.5	23.5	35.4	34.2	38.5	46.5	42.9	39.3	0.0	0.0	74	28	6.4	10.7	10.7
<b>20</b>	41.6	25.3	35.7	35.2	39.5	47.3	43.4	39.9	0.0	0.0	72	32	7.0	10.8	11.9
<b>21</b>	39.4	26.8	36.5	35.5	39.5	46.7	42.0	39.8	0.0	0.0	76	42	11.0	10.0	10.1
<b>22</b>	39.5	26.4	36.2	35.6	39.5	47.0	42.2	39.7	0.0	0.0	77	42	10.3	8.2	10.2
<b>Total</b>	<b>503.0</b>	<b>281.7</b>	<b>415.0</b>	<b>415.5</b>	<b>470.0</b>	<b>599.9</b>	<b>521.6</b>	<b>481.6</b>	<b>15.7</b>	<b>3.0</b>	<b>939.0</b>	<b>406.4</b>	<b>85.2</b>	<b>122.2</b>	<b>120.0</b>
<b>Mean</b>	<b>38.7</b>	<b>21.7</b>	<b>31.9</b>	<b>32.0</b>	<b>36.2</b>	<b>46.1</b>	<b>40.1</b>	<b>37.0</b>	<b>1.2</b>	<b>0.2</b>	<b>72.2</b>	<b>31.3</b>	<b>6.6</b>	<b>9.4</b>	<b>9.2</b>
<b>SD</b>	<b>3.0</b>	<b>3.4</b>	<b>4.0</b>	<b>3.2</b>	<b>3.1</b>	<b>2.2</b>	<b>2.9</b>	<b>2.8</b>	<b>3.0</b>	<b>0.6</b>	<b>8.3</b>	<b>9.3</b>	<b>2.0</b>	<b>1.1</b>	<b>1.7</b>
<b>CV</b>	<b>7.7</b>	<b>15.7</b>	<b>12.6</b>	<b>10.1</b>	<b>8.7</b>	<b>4.7</b>	<b>7.1</b>	<b>7.5</b>	<b>247.2</b>	<b>259.6</b>	<b>11.5</b>	<b>29.6</b>	<b>30.2</b>	<b>12.0</b>	<b>18.5</b>

Week No	Air Temp. (°C)		Soil Temperature (°C)						RF	Rainy	RH (%)		W.S.	BSS	Eo.
	Max	Min	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)	(mm)	Days	I	II	(km/h)	(hrs)	(mm)
<b>(C) MONSOON SEASON 2015</b>															
<b>23-J</b>	38.9	26.6	34.1	33.4	37.9	44.5	41.0	38.3	15.6	2.0	79	39	7.3	4.6	7.8
<b>24</b>	38.0	26.6	34.7	33.6	37.9	41.2	39.2	37.9	11.8	1.0	85	59	8.8	4.6	7.6
<b>25</b>	33.6	25.8	29.7	29.2	33.6	34.2	32.9	33.7	178.0	5.0	87	87	5.8	2.0	2.9
<b>26</b>	33.4	26.3	29.8	29.0	32.8	38.1	34.5	33.5	5.0	1.0	84	64	10.6	1.3	5.4
<b>27-J</b>	34.8	26.5	32.3	31.6	35.4	38.9	37.0	35.7	0.0	0.0	82	61	15.4	1.4	7.4
<b>28</b>	34.9	26.8	32.1	32.0	35.9	39.2	36.7	35.7	0.0	0.0	85	74	10.6	0.8	6.5
<b>29</b>	33.4	26.6	31.7	31.4	35.3	36.9	35.0	35.3	6.6	0.0	87	74	9.3	0.4	4.6
<b>30</b>	29.4	24.9	28.1	27.3	31.4	30.4	28.9	31.2	272.8	7.0	95	92	5.9	0.2	0.9
<b>31</b>	30.9	25.4	28.2	27.5	30.9	32.6	30.3	31.0	4.0	0.0	90	80	5.0	1.5	3.3
<b>32-A</b>	32.1	25.1	29.4	29.1	32.0	36.4	32.3	32.2	0.0	0.0	88	71	3.5	0.8	2.9
<b>33</b>	33.0	24.9	29.6	28.6	32.8	37.0	33.3	33.2	11.6	2.0	90	64	2.8	2.2	3.3
<b>34</b>	32.1	25.4	29.3	28.5	32.7	35.1	32.0	32.9	3.8	0.0	87	66	4.4	2.1	3.9
<b>35</b>	32.9	24.8	30.4	29.7	34.3	38.4	35.7	34.6	0.0	0.0	83	57	3.3	1.2	4.7
<b>36-S</b>	34.1	24.0	31.6	31.2	35.9	42.4	39.0	36.7	0.0	0.0	78	46	01.9	6.8	5.7
<b>37</b>	33.9	24.7	31.2	30.6	35.5	39.0	36.4	35.8	94.5	1.0	82	57	1.9	6.0	4.0
<b>38</b>	31.5	24.7	28.7	28.1	32.8	33.1	32.3	33.5	119.8	4.0	92	81	2.4	3.6	2.9
<b>39</b>	33.2	22.7	27.9	27.7	33.3	39.5	35.5	34.0	0.0	0.0	81	66	2.1	9.8	5.3
<b>Total</b>	<b>570.1</b>	<b>431.8</b>	<b>518.9</b>	<b>508.3</b>	<b>580.3</b>	<b>637.2</b>	<b>591.9</b>	<b>585.0</b>	<b>723.5</b>	<b>23.0</b>	<b>1455.0</b>	<b>1136.0</b>	<b>100.8</b>	<b>49.4</b>	<b>79.1</b>
<b>Mean</b>	<b>33.5</b>	<b>25.4</b>	<b>30.5</b>	<b>29.9</b>	<b>34.1</b>	<b>37.5</b>	<b>34.8</b>	<b>34.4</b>	<b>42.6</b>	<b>1.4</b>	<b>85.6</b>	<b>66.8</b>	<b>5.9</b>	<b>2.9</b>	<b>4.7</b>
<b>SD</b>	<b>2.3</b>	<b>1.1</b>	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	<b>3.6</b>	<b>3.3</b>	<b>2.1</b>	<b>78.7</b>	<b>2.1</b>	<b>4.7</b>	<b>13.7</b>	<b>3.9</b>	<b>2.7</b>	<b>1.9</b>
<b>CV</b>	<b>6.9</b>	<b>4.3</b>	<b>6.6</b>	<b>6.7</b>	<b>6.1</b>	<b>9.7</b>	<b>9.3</b>	<b>6.1</b>	<b>185.0</b>	<b>154.5</b>	<b>5.4</b>	<b>20.5</b>	<b>65.4</b>	<b>91.6</b>	<b>41.6</b>

**(D) POST MONSOON SEASON 2015**

<b>40-O</b>	37.5	24.3	31.0	30.7	36.1	42.7	38.9	36.5	0.0	0.0	76	45	1.3	8.4	5.6
<b>41</b>	37.3	24.4	32.1	31.2	36.8	41.8	38.4	37.0	10.4	1.0	80	58	2.1	7.7	5.3
<b>42</b>	38.2	23.7	30.5	30.7	36.3	42.4	39.2	36.8	0.0	0.0	71	49	1.3	9.0	5.5
<b>43</b>	37.4	21.2	30.1	30.6	36.6	41.5	38.2	36.6	0.0	0.0	64	34	1.2	8.9	6.0
<b>44</b>	35.2	18.6	28.3	29.1	32.2	41.1	36.1	36.1	0.0	0.0	67	39	1.8	8.9	5.7
<b>45-N</b>	35.5	17.1	27.4	28.2	33.0	39.7	35.4	32.7	0.0	0.0	70	30	2.2	8.7	5.5
<b>46</b>	35.8	18.4	27.2	28.1	33.7	39.1	34.8	34.0	0.0	0.0	66	35	2.2	8.4	5.7
<b>47</b>	35.4	19.4	28.6	28.5	32.9	39.5	34.6	33.8	0.0	0.0	70	47	1.0	6.7	4.4
<b>48</b>	32.3	16.7	24.9	27.6	32.0	37.2	33.1	32.1	0.0	0.0	68	33	5.0	6.8	6.5
<b>Total</b>	<b>324.4</b>	<b>183.8</b>	<b>260.2</b>	<b>264.9</b>	<b>309.6</b>	<b>365.0</b>	<b>328.9</b>	<b>315.7</b>	<b>10.4</b>	<b>1.0</b>	<b>633.1</b>	<b>370.3</b>	<b>17.9</b>	<b>73.5</b>	<b>50.2</b>
<b>Mean</b>	<b>36.0</b>	<b>20.4</b>	<b>28.9</b>	<b>29.4</b>	<b>34.4</b>	<b>40.6</b>	<b>36.5</b>	<b>35.1</b>	<b>1.2</b>	<b>0.1</b>	<b>70.3</b>	<b>41.1</b>	<b>2.0</b>	<b>8.2</b>	<b>5.6</b>
<b>S.D.</b>	<b>1.8</b>	<b>3.1</b>	<b>2.2</b>	<b>1.4</b>	<b>2.0</b>	<b>1.8</b>	<b>2.2</b>	<b>1.9</b>	<b>3.5</b>	<b>0.3</b>	<b>5.1</b>	<b>9.2</b>	<b>1.2</b>	<b>0.9</b>	<b>0.6</b>
<b>C.V.%</b>	<b>5.0</b>	<b>15.1</b>	<b>7.7</b>	<b>4.7</b>	<b>5.8</b>	<b>4.5</b>	<b>6.0</b>	<b>5.5</b>	<b>300.0</b>	<b>300.0</b>	<b>7.2</b>	<b>22.3</b>	<b>60.9</b>	<b>11.2</b>	<b>9.9</b>

**TABLE-5:- FREQUENCY OF CLOUDY DAYS, RAINY DAYS AND AMOUNT OF RAINFALL AT JUNAGADH (1985-2015)**

year	Cloudy day					Rainy days					Rainfall (mm)				
	June	July	Aug.	Sept.	Seasonal	June	July	Aug.	Sept.	Seasonal	June	July	Aug.	Sept.	Seasonal
1985	7	26	17	0	50	0	17	13	5	35	2.5	168.2	112.8	34.5	318
1986	13	21	14	2	50	11	2	8	3	24	536	31	158.8	19.4	745.2
1987	1	4	12	1	18	4	2	3	2	11	42.2	30.6	57.6	7.8	138.2
1988	9	25	16	4	54	1	25	14	11	51	19.7	1056.4	121.9	192.7	1390.7
1989	11	15	19	0	45	6	17	7	6	36	298.6	305.7	46.5	123.8	774.6
1990	10	27	20	4	61	3	5	14	10	32	33.4	55.2	473.4	104.1	666.1
1991	5	22	18	8	53	3	12	12	3	30	16	385.4	81.3	26.3	509
1992	7	13	13	9	42	2	10	11	8	31	26	341.3	195.5	267.5	830.3
1993	9	18	7	4	38	8	8	0	3	19	169.6	128.4	3.7	64.2	365.9
1994	15	28	28	10	81	7	20	15	6	48	132.5	748.4	150.9	155.5	1187.3
1995	3	18	4	2	27	3	17	12	4	36	15.7	607.1	105.5	82.6	810.9
1996	4	16	22	8	50	5	15	9	1	30	317.5	324.8	63.9	10.6	716.8
1997	11	22	19	6	58	9	10	10	7	36	231.7	267.8	96.4	217.3	813.2
1998	3	18	19	3	43	7	12	12	4	35	156.1	378.6	271.6	78.9	885.2
1999	6	23	20	1	50	4	14	6	2	26	81.6	219.9	37.5	27.2	366.2
2000	0	18	16	5	39	2	10	12	1	25	21.4	309.4	192.7	8.5	532
2001	4	26	15	3	48	4	18	15	4	41	276.2	224.3	200.3	106.8	807.6
2002	5	19	25	4	53	5	7	7	2	21	275.9	45.7	119.8	94.8	536.2
2003	11	18	18	10	57	4	18	15	4	41	175.3	546.5	458.3	60.9	1241
2004	9	12	25	2	48	7	10	18	6	41	151.6	201.2	475.7	95.2	923.7
2005	12	26	27	15	80	10	10	8	12	40	381.5	114	164.3	532.9	1192.7
2006	6	28	28	3	65	6	18	19	8	51	76.5	574	299.2	136.3	1086
2007	9	25	23	7	64	8	8	18	13	47	164.1	336.9	679.4	231	1411.4
2008	19	27	24	11	81	4	15	14	8	41	148.7	436.1	110.8	508.8	1204.4
2009	8	22	17	2	49	7	20	3	1	31	101.5	660.6	52.7	10.4	825.2
2010	3	21	21	15	60	6	23	21	14	64	225.9	508.4	501.9	321.8	1558
2011	19	29	28	11	87	2	15	19	9	45	37.5	341.7	341.7	241.8	962.7
2012	4	28	29	15	76	3	5	7	10	25	84.2	67.6	79.5	193.7	425
2013	13	30	25	7	75	15	23	14	7	59	537.1	398.6	157.8	337	1430.5
2014	2	23	20	8	53	3	11	12	10	36	251	298.4	310.9	357	1217.3
2015	11	27	21	7	66	9	7	2	5	23	210.4	282.4	16.4	214.3	723.5
Mean	8.0	21.8	19.7	6.0	55.5	5.4	13.0	11.3	6.1	35.8	167.7	335.3	198.0	156.9	857.9
SD	4.8	5.9	6.0	4.4	15.9	3.3	6.1	5.3	3.7	11.8	143.0	231.9	168.5	141.2	365.5
CV	60	27	31	73	29	60	47	47	61	33	85	69	85	90	43

**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
<b>Total</b>	<b>107</b>	<b>352</b>	<b>301</b>	<b>760</b>
<b>Mean</b>	<b>3.45</b>	<b>11.35</b>	<b>9.71</b>	<b>24.52</b>
<b>SD</b>	<b>3.71</b>	<b>5.33</b>	<b>5.84</b>	<b>8.92</b>
<b>CV %</b>	<b>108</b>	<b>47</b>	<b>60</b>	<b>36</b>

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

<b>Year</b>	<b>Dec.</b>	<b>Jan.</b>	<b>Feb.</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
<b>Total</b>	<b>181</b>	<b>299</b>	<b>89</b>	<b>569</b>
<b>Mean</b>	<b>6.0</b>	<b>10.0</b>	<b>3.0</b>	<b>19.0</b>
<b>SD</b>	<b>4.9</b>	<b>4.8</b>	<b>2.9</b>	<b>9.5</b>
<b>CV %</b>	<b>81</b>	<b>49</b>	<b>98</b>	<b>50</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	05
1988-89	11.2	5.6	29	9.2	2.6	12	13.1	7.1	03
1989-90	11.9	5.8	28	10.3	6.2	03	15.8	10.0	16
1990-91	12.7	5.6	31	9.7	2.5	03	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	03	12.0	5.5	19	13.7	5.8	01
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	08
1998-99	10.9	7.5	30	10.5	5.3	11	14.0	8.5	01
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	03
2001-02	13.5	10.7	24	12.5	7.6	28	16.0	7.0	12
2002-03	14.9	12.0	05	14.2	8.3	01	16.2	10.5	03
2003-04	12.7	8.4	18	12.3	7.9	27	14.5	7.9	07
2004-05	15.0	10.5	26	11.4	7.4	19	14.1	5.5	20
2005-06	11.7	8.2	25	12.5	8.0	04	16.5	13.3	01
2006-07	13.7	10.2	13	12.2	7.4	14	16.9	13.1	02
2007-08	15.2	7.6	30	11.3	7.3	22	12.0	5.5	08
2008-09	16.2	10.3	28	14.0	8.0	02	15.3	9.4	02
2009-10	14.7	10.6	31	13.5	10.0	05	15.3	9.5	19
2010-11	11.9	7.4	11	11.4	5.2	17	14.6	11.0	01
2011-12	13.7	8.8	12	11.6	7.5	10	13.3	3.5	09
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

**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	06
1985	39.1	40.8	09	38.7	42.3	24	39.9	44.3	18
1986	37.4	41.8	29	39.7	43.6	07	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	09
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	01	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	08
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	06	40.5	44.8	17
1999	36.3	43.0	31	39.8	43.5	06	36.4	40.6	17
2000	35.5	41.3	30	39.5	42.1	09	36.1	40.0	06
2001	35.4	38.3	20	39.6	42.6	26	37.8	42.5	03
2002	37.5	42.4	20	40.4	44.3	29	39.1	46.0	05
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	07
2005	35.6	39.0	15	39.9	43.5	06	38.7	41.4	25
2006	35.0	40.0	31	38.4	42.0	16	38.5	43.0	08
2007	35.9	41.7	31	39.9	42.8	07	38.1	42.8	03
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	01
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	05	38.3	40.2	01
2013	37.2	40.5	08	38.2	42.1	29	39.9	43.2	02
2014	35.3	38.5	28	38.8	43.4	29	39.8	43.6	08
2015	35.3	42.0	27/28	38.7	44.0	21	40.8	44.6	17

**Table -10 DECADEAL RAINFALL (mm) at Junagadh (1961-2010)**

Year	June	July	Aug	Sep	Tota	Oct	Nov	Total
	Monsoon					Post monsoon		
1961	211.6	817.7	158.8	176.1	1364.2	30.6	0	30.6
1962	26.6	228	163.4	135.6	553.6	0	46.5	46.5
1963	107	132.6	193.4	47.6	480.6	68	42.6	110.6
1964	241.1	290.7	628.7	212.8	1373.3	0	0	0
1965	3.1	380.9	182.1	1.6	567.7	2.5	13	15.5
1966	160.5	190	11.7	100.7	462.9	7.4	0	7.4
1967	230.8	542.6	87.3	29	889.7	0	0	0
1968	21.8	256.9	331.4	90.8	700.9	11.8	0	11.8
1969	62.2	441.4	79.8	10.2	593.6	0	10	10
1970	9.3	309.7	511.8	137.1	967.9	15.4	0	15.4
<b>Mean</b>	<b>107</b>	<b>359</b>	<b>235</b>	<b>94</b>	<b>795</b>	<b>14</b>	<b>11</b>	<b>25</b>
1971	185	258.6	257.6	294.7	995.9	0	0	0
1972	190.4	98.7	2	0	291.1	19.2	0	19.2
1973	144.2	514.6	154.5	95.9	909.2	0	0	0
1974	148.6	66.2	111.3	68.2	394.3	31.2	0	31.2
1975	188.1	149.1	156.1	131.4	624.7	182.5	0	182.5
1976	115	432.1	144.4	131.3	822.8	10.4	57.5	67.9
1977	142.1	400.1	106	187.2	835.4	0	7.6	7.6
1978	172.7	229.1	181.4	88.9	672.1	4.6	27.1	31.7
1979	335.1	42.4	787.3	124.3	1289.1	46.6	83.8	130.4
1980	969.4	532.6	104.9	60.8	1667.7	0	0	0
<b>Mean</b>	<b>259</b>	<b>272</b>	<b>201</b>	<b>118</b>	<b>850</b>	<b>29</b>	<b>18</b>	<b>47</b>
1981	12	648.4	244	88	992.4	88	53	141
1982	2.3	341.5	281.5	23	648.3	0	235	235
1983	1432.2	707.6	373.8	263	2776.6	14	0	14
1984	166	381.5	185.5	298	1031	0	0	0
1985	2.5	168.2	112.8	34.5	318	23.5	0	23.5
1986	536	31	158.8	19	744.8	0	0	0
1987	42.2	30.6	57.6	7.8	138.2	0	1.4	1.4
1988	19.7	1056.4	121.9	192.7	1390.7	0	0	0
1989	298.6	305.7	46.5	123.8	774.6	33.2	0	33.2
1990	33.4	55.2	473.4	104.1	666.1	184.8	1.2	186
<b>Mean</b>	<b>254</b>	<b>373</b>	<b>206</b>	<b>115</b>	<b>948</b>	<b>34</b>	<b>29</b>	<b>63</b>
1991	16	285.4	81.3	26.3	409	0	0	0
1992	26	341.3	195.5	267.5	830.3	110.8	0	110.8
1993	169.6	128.4	3.7	64.2	365.9	157.8	3	160.8
1994	132.5	748.4	150.9	155.5	1187.3	0	0	0
1995	15.7	607.1	105.5	82.6	810.9	45.5	0	45.5
1996	317.5	324.8	63.9	10.6	716.8	26.2	0	26.2
1997	231.7	267.8	96.4	217.3	813.2	39.3	0	39.3
1998	156.1	378.6	271.6	28.9	835.2	123.7	88.5	212.2
1999	81.6	219.9	37.5	22.2	361.2	33.3	0	33.3
2000	21.4	309.4	192.7	8.5	532	19	0	19
<b>Mean</b>	<b>117</b>	<b>361</b>	<b>120</b>	<b>88</b>	<b>686</b>	<b>56</b>	<b>9</b>	<b>65</b>
2001	276.2	224.3	200.3	106.8	807.6	16.4	0	16.4
2002	275.8	45.7	119.8	94.8	536.1	0	0	0
2003	175.3	546.5	458.3	60.9	1241	33.5	0	33.5
2004	151.6	201.2	475.7	95.2	923.7	47.1	0	47.1
2005	318.5	114	164.3	532.9	1129.7	4.6	0	4.6
2006	76.4	574	299.2	136.3	1085.9	0	0	0
2007	164.1	336.9	679.4	231	1411.4	0	0	0
2008	148.7	436.1	110.8	508.8	1204.4	2.8	1.8	4.6
2009	101.5	660.6	52.7	10.4	825.2	0	0	0
2010	225.9	508.4	501.9	321.8	1558	55.2	76.2	131.4
<b>Mean</b>	<b>191</b>	<b>365</b>	<b>306</b>	<b>210</b>	<b>1072</b>	<b>16</b>	<b>8</b>	<b>24</b>

**APPENDIX-1**

**DAILY WEATHER**

**DATA**

### JANUARY-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	26.2	9.4	17.8	16.8	40	47	44	05	34	05.6	8.7	06.2	000.0
2	26.2	13.6	19.9	12.6	80	54	67	32	11	12.8	2.5	04.7	000.0
3	27.5	10.5	19.0	17.0	91	34	63	18	05	02.6	4.1	02.2	000.0
4	28.5	11.0	19.8	17.5	82	31	57	25	09	02.7	7.0	03.0	000.0
5	29.2	12.0	20.6	17.2	73	24	49	14	05	03.1	7.7	04.4	000.0
6	31.6	7.6	19.6	24.0	74	23	49	14	32	02.3	9.3	03.5	000.0
7	31.0	11.0	21.0	20.0	78	55	67	14	05	03.8	9.0	04.3	000.0
8	28.0	10.6	19.3	17.4	95	39	67	34	34	03.3	6.7	03.2	000.0
9	30.0	9.4	19.7	20.6	91	26	59	32	32	02.6	7.0	03.4	000.0
10	31.2	10.0	20.6	21.2	66	29	48	14	09	02.3	8.8	04.1	000.0
11	31.7	8.6	20.2	23.1	70	29	50	14	07	02.8	8.6	05.3	000.0
12	32.2	8.5	20.4	23.7	76	26	51	05	34	02.5	7.9	03.3	000.0
13	30.6	9.2	19.9	21.4	81	46	64	05	32	03.2	8.0	03.3	000.0
14	28.0	10.5	19.3	17.5	95	42	69	02	34	03.2	7.4	02.1	000.0
15	28.8	12.5	20.7	16.3	58	29	44	02	02	06.3	07.8	04.2	000.0
16	29.5	9.5	19.5	20.0	69	69	69	05	05	04.3	07.5	06.4	000.0
17	29.4	9.5	19.5	19.9	71	18	45	14	25	07.4	08.1	06.1	000.0
18	29.4	9.0	19.2	20.4	72	28	50	09	14	02.5	08.0	05.8	000.0
19	29.4	8.2	18.8	21.2	64	25	45	11	32	02.9	09.0	05.0	000.0
20	28.4	9.8	19.1	18.6	55	38	47	16	25	02.1	08.1	03.4	000.0
21	29.4	17.2	23.3	12.2	94	60	77	14	23	05.2	06.2	04.5	000.0
22	27.5	13.0	20.3	14.5	83	40	62	00	27	04.1	02.3	04.6	000.8
23	27.0	9.0	18.0	18.0	84	33	59	34	32	03.7	08.2	04.0	000.0
24	28.0	11.2	19.6	16.8	82	27	55	27	36	03.4	08.2	03.7	000.0
25	27.8	10.4	19.1	17.4	77	26	52	00	34	05.4	08.3	05.6	000.0
26	27.6	8.5	18.1	19.1	88	38	63	00	32	07.3	08.7	06.4	000.0
27	27.4	6.4	16.9	21.0	66	13	40	34	14	08.1	09.4	06.0	000.0
28	26.4	8.4	17.4	18.0	53	19	36	16	07	09.2	09.3	06.9	000.0
29	27.0	14.5	20.8	12.5	70	24	47	36	05	08.5	09.0	07.0	000.0
30	29.5	8.5	19.0	21.0	55	16	36	14	07	06.9	09.1	05.2	000.0
31	31.6	7.6	19.6	24.0	71	18	45	00	36	03.0	09.6	06.0	000.0
<b>Total</b>	<b>896</b>	<b>315</b>	<b>606</b>	<b>581</b>	<b>2304</b>	<b>1026</b>	<b>1665</b>			<b>143.1</b>	<b>239.5</b>	<b>143.8</b>	<b>0.8</b>
<b>Mean</b>	<b>28.9</b>	<b>10.2</b>	<b>19.5</b>	<b>18.7</b>	<b>74.3</b>	<b>33.1</b>	<b>53.7</b>			<b>4.6</b>	<b>7.7</b>	<b>4.6</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.7</b>	<b>2.2</b>	<b>1.2</b>	<b>3.2</b>	<b>13.4</b>	<b>13.5</b>	<b>10.7</b>			<b>2.6</b>	<b>1.8</b>	<b>1.4</b>	<b>0.1</b>
<b>C.V.%</b>	<b>6.0</b>	<b>22.1</b>	<b>6.2</b>	<b>17.0</b>	<b>18.0</b>	<b>40.7</b>	<b>19.9</b>			<b>55.7</b>	<b>23.3</b>	<b>29.3</b>	<b>0.0</b>
<b>High.</b>	<b>32.2</b>	<b>17.2</b>	<b>23.3</b>	<b>24.0</b>	<b>95.0</b>	<b>69.0</b>	<b>77.0</b>			<b>12.8</b>	<b>9.6</b>	<b>7.0</b>	<b>0.8</b>
<b>Low.</b>	<b>26.2</b>	<b>6.4</b>	<b>16.9</b>	<b>12.2</b>	<b>40.0</b>	<b>13.0</b>	<b>35.5</b>			<b>2.1</b>	<b>2.3</b>	<b>2.1</b>	<b>0.0</b>

### JANUARY-2015

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>	14.4	23.0	8.6	16.4	04.9	10.0	19.5	20.5	24.8	29.6	25.2	25.2
<b>2</b>	17.2	26.6	15.2	20.6	11.8	14.2	20.6	20.6	24.6	32.5	27.0	25.6
<b>3</b>	13.8	27.8	13.0	18.0	10.7	09.5	20.2	21.0	25.5	34.5	27.5	26.5
<b>4</b>	17.4	29.0	15.5	18.4	12.2	09.4	20.5	22.4	25.6	34.5	27.5	26.8
<b>5</b>	16.0	31.0	13.4	18.4	10.0	08.3	20.5	22.0	26.0	35.5	29.0	27.2
<b>6</b>	11.5	30.5	9.4	17.8	07.5	07.5	18.6	20.5	25.6	36.5	27.8	26.5
<b>7</b>	17.1	27.4	14.8	21.2	11.3	15.1	21.0	22.0	25.8	35.0	28.5	27.0
<b>8</b>	14.0	29.2	13.6	20.0	11.5	11.9	20.5	22.2	26.0	35.6	28.4	27.0
<b>9</b>	12.6	30.6	11.8	18.5	09.9	03.3	19.5	21.0	26.0	34.6	28.4	27.0
<b>10</b>	15.2	30.4	12.0	19.0	08.6	09.5	20.0	21.8	26.2	35.0	28.6	27.2
<b>11</b>	15.0	29.4	12.2	18.2	09.0	08.9	20.5	21.0	26.0	34.0	28.0	27.0
<b>12</b>	12.2	29.5	10.2	17.8	08.2	08.1	19.2	21.0	26.0	35.6	28.0	26.6
<b>13</b>	16.5	27.6	14.8	20.0	11.5	12.9	19.5	21.2	25.8	35.5	27.6	26.5
<b>14</b>	14.2	28.6	13.8	20.0	11.6	12.3	20.0	22.0	26.0	36.5	28.5	26.5
<b>15</b>	16.2	28.5	12.0	17.6	08.0	08.6	22.5	22.6	26.5	36.6	29.5	27.8
<b>16</b>	14.0	29.0	11.2	17.5	08.3	08.2	20.5	22.0	25.5	35.5	28.6	27.4
<b>17</b>	13.5	28.8	11.0	15.6	08.3	05.3	20.0	21.6	26.5	36.5	29.0	27.2
<b>18</b>	11.8	28.0	9.4	17.0	07.4	07.8	19.2	21.5	26.4	36.0	28.6	27.0
<b>19</b>	13.2	27.8	10.0	16.4	07.2	07.1	19.0	21.0	26.0	35.6	28.4	26.8
<b>20</b>	16.5	28.4	12.0	19.2	07.7	11.1	21.2	22.0	26.0	36.5	29.0	27.0
<b>21</b>	20.0	25.8	19.4	20.5	16.5	15.0	25.0	24.8	27.5	37.0	28.2	27.5
<b>22</b>	17.2	26.4	15.5	18.0	12.1	10.4	21.5	23.5	26.5	36.2	28.8	27.6
<b>23</b>	13.0	27.5	11.6	17.6	09.4	09.1	20.0	22.0	26.4	36.0	29.0	27.2
<b>24</b>	13.4	27.0	11.8	16.2	09.4	07.3	20.5	22.0	26.5	36.5	28.0	27.0
<b>25</b>	13.0	27.0	11.0	16.0	08.7	07.0	20.2	21.8	26.6	36.6	29.2	27.4
<b>26</b>	13.4	26.8	12.4	18.0	10.2	10.1	19.5	21.2	26.0	36.0	28.8	27.0
<b>27</b>	13.0	25.6	10.0	12.6	07.4	03.1	18.0	20.5	25.5	35.8	27.5	26.2
<b>28</b>	13.2	26.0	9.0	14.0	06.1	04.7	18.5	20.4	25.2	35.8	28.2	26.5
<b>29</b>	19.0	28.6	15.8	16.6	11.5	06.9	19.2	21.0	25.5	37.6	28.8	26.6
<b>30</b>	12.6	31.2	8.6	16.8	06.0	05.6	19.0	21.0	26.0	40.0	29.6	27.2
<b>31</b>	11.4	31.6	9.0	17.4	07.1	06.3	18.0	21.0	26.2	40.2	30.0	27.5
<b>Total</b>	452	875	378	551	290	275	622	669	805	1109	879	834
<b>Mean</b>	<b>14.6</b>	<b>28.2</b>	<b>12.2</b>	<b>17.8</b>	<b>9.4</b>	<b>8.9</b>	<b>20.1</b>	<b>21.6</b>	<b>26.0</b>	<b>35.8</b>	<b>28.4</b>	<b>26.9</b>
<b>S.D.</b>	<b>2.2</b>	<b>1.9</b>	<b>2.6</b>	<b>1.9</b>	<b>2.4</b>	<b>3.1</b>	<b>1.4</b>	<b>0.9</b>	<b>0.6</b>	<b>1.9</b>	<b>0.9</b>	<b>0.6</b>
<b>C.V.%</b>	<b>15.2</b>	<b>6.7</b>	<b>21.0</b>	<b>10.5</b>	<b>25.5</b>	<b>34.6</b>	<b>6.7</b>	<b>4.3</b>	<b>2.2</b>	<b>5.2</b>	<b>3.2</b>	<b>2.1</b>
<b>Highest</b>	<b>20.0</b>	<b>31.6</b>	<b>19.4</b>	<b>21.2</b>	<b>16.5</b>	<b>15.1</b>	<b>25.0</b>	<b>24.8</b>	<b>27.5</b>	<b>40.2</b>	<b>30.0</b>	<b>27.8</b>
<b>Lowest</b>	<b>11.4</b>	<b>23.0</b>	<b>8.6</b>	<b>12.6</b>	<b>4.9</b>	<b>3.1</b>	<b>18.0</b>	<b>20.4</b>	<b>24.6</b>	<b>29.6</b>	<b>25.2</b>	<b>25.2</b>

**FEBRUARY-2015**

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
<b>1</b>	32.7	8.2	20.5	24.5	61	15	38	00	25	02.0	09.7	03.4	000.0
<b>2</b>	31.6	10.6	21.1	21.0	89	43	66	14	29	04.5	09.3	06.0	000.0
<b>3</b>	30.4	14.0	22.2	16.4	80	36	58	23	05	04.6	08.4	03.5	000.0
<b>4</b>	31.6	10.6	21.1	21.0	82	27	55	00	36	04.8	08.8	05.3	000.0
<b>5</b>	33.2	13.8	23.5	19.4	64	33	49	00	32	04.6	08.6	07.0	000.0
<b>6</b>	33.2	11.7	22.5	21.5	73	32	53	00	34	04.2	07.6	05.5	000.0
<b>7</b>	33.2	10.2	21.7	23.0	75	21	48	00	32	03.0	08.4	06.0	000.0
<b>8</b>	31.4	15.5	23.5	15.9	75	49	62	05	14	07.1	09.3	05.6	000.0
<b>9</b>	29.4	14.0	21.7	15.4	72	20	46	16	02	06.9	08.5	06.0	000.0
<b>10</b>	31.4	15.0	23.2	16.4	43	27	35	02	36	04.5	08.7	05.5	000.0
<b>11</b>	33.5	17.6	25.6	15.9	42	16	29	02	34	08.0	08.6	05.9	000.0
<b>12</b>	31.8	7.4	19.6	24.4	45	11	28	14	05	06.8	09.6	08.6	000.0
<b>13</b>	32.5	12.0	22.3	20.5	61	19	40	18	16	06.4	09.7	06.2	000.0
<b>14</b>	34.2	12.0	23.1	22.2	62	17	40	14	26	04.0	09.3	07.0	000.0
<b>15</b>	33.6	13.2	23.4	20.4	66	12	39	27	32	03.6	09.6	05.5	000.0
<b>16</b>	33.4	12.4	22.9	21.0	86	16	51	29	32	03.7	09.4	05.0	000.0
<b>17</b>	35.2	11.4	23.3	23.8	87	25	56	20	23	02.9	09.9	05.2	000.0
<b>18</b>	34.6	13.2	23.9	21.4	67	29	48	00	34	04.8	09.2	06.0	000.0
<b>19</b>	34.5	18.0	26.3	16.5	86	45	66	05	23	04.3	09.3	06.8	000.0
<b>20</b>	33.0	17.2	25.1	15.8	91	31	61	02	34	03.4	06.5	05.5	000.0
<b>21</b>	34.0	17.0	25.5	17.0	85	20	53	20	29	04.2	08.7	05.2	000.0
<b>22</b>	37.0	15.5	26.3	21.5	68	19	44	20	23	02.2	08.6	06.0	000.0
<b>23</b>	38.8	15.8	27.3	23.0	65	23	44	20	23	03.4	08.1	05.4	000.0
<b>24</b>	37.5	19.5	28.5	18.0	86	42	64	07	14	04.9	08.9	07.5	000.0
<b>25</b>	34.6	17.5	26.1	17.1	75	44	60	36	29	07.5	08.9	05.6	000.0
<b>26</b>	30.6	14.0	22.3	16.6	63	32	48	32	07	06.4	08.7	07.0	000.0
<b>27</b>	29.8	13.0	21.4	16.8	56	26	41	05	25	05.0	10.0	06.1	000.0
<b>28</b>	30.6	11.6	21.1	19.0	66	28	47	00	32	03.7	09.3	06.5	000.0
<b>Total</b>	<b>927</b>	<b>382</b>	<b>655</b>	<b>545</b>	<b>1971</b>	<b>758</b>	<b>1365</b>			<b>131</b>	<b>250</b>	<b>165</b>	<b>0.0</b>
<b>Mean</b>	<b>33.1</b>	<b>13.6</b>	<b>23.4</b>	<b>19.5</b>	<b>70.4</b>	<b>27.1</b>	<b>48.7</b>			<b>4.7</b>	<b>8.9</b>	<b>5.9</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.3</b>	<b>3.0</b>	<b>2.2</b>	<b>2.9</b>	<b>13.8</b>	<b>10.6</b>	<b>10.5</b>			<b>1.6</b>	<b>0.7</b>	<b>1.1</b>	<b>0.0</b>
<b>C.V.%</b>	<b>6.8</b>	<b>21.9</b>	<b>9.4</b>	<b>15.1</b>	<b>19.6</b>	<b>39.0</b>	<b>21.5</b>			<b>33.6</b>	<b>8.3</b>	<b>17.9</b>	<b>0.0</b>
<b>High.</b>	<b>38.8</b>	<b>19.5</b>	<b>28.5</b>	<b>24.5</b>	<b>91.0</b>	<b>49.0</b>	<b>66.0</b>			<b>8.0</b>	<b>10.0</b>	<b>8.6</b>	<b>0.0</b>
<b>Low.</b>	<b>29.4</b>	<b>7.4</b>	<b>19.6</b>	<b>15.4</b>	<b>42.0</b>	<b>11.0</b>	<b>28.0</b>			<b>2.0</b>	<b>6.5</b>	<b>3.4</b>	<b>0.0</b>

### FEBRUARY-2015

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	15.2	30.6	11.5	16.2	07.9	05.1	19.6	21.5	26.6	36.5	30.5	27.5
2	14.0	29.6	13.0	21.0	10.7	13.4	20.8	23.0	26.8	40.0	30.8	28.2
3	18.0	31.4	16.0	21.0	12.5	12.3	22.8	23.8	27.5	40.0	30.8	28.7
4	14.0	32.5	12.4	20.0	09.8	09.9	20.5	23.5	27.7	41.5	30.8	28.8
5	17.2	32.0	13.5	21.0	09.4	11.9	22.5	24.4	28.3	40.5	31.0	27.5
6	16.4	31.0	13.8	20.0	10.3	10.8	22.2	24.5	28.5	41.0	31.2	28.0
7	13.2	30.1	11.0	17.0	08.5	06.6	20.2	23.4	28.2	40.5	31.0	29.0
8	20.8	29.0	18.0	21.8	13.8	14.8	23.4	24.5	28.4	39.6	30.5	28.6
9	17.5	30.2	14.6	17.0	10.7	06.5	22.0	24.5	28.0	40.4	31.5	29.6
10	23.8	32.6	16.5	20.0	09.5	09.8	24.0	24.7	28.6	41.4	32.4	29.8
11	22.3	31.4	15.0	16.7	08.4	05.5	23.5	25.1	29.0	40.5	31.0	29.5
12	14.0	32.2	8.8	16.2	05.4	04.1	19.5	27.5	29.0	41.0	31.0	34.4
13	16.8	33.8	12.8	19.0	08.7	07.5	22.0	24.0	28.2	40.0	30.0	34.0
14	17.5	33.0	13.6	18.0	09.3	06.3	22.0	24.5	27.0	38.6	29.4	32.2
15	16.4	33.2	13.0	17.0	09.2	04.7	22.4	25.0	28.2	39.8	30.0	32.0
16	15.5	34.2	14.2	18.6	11.4	06.6	23.0	25.4	29.5	39.6	29.4	32.0
17	16.4	33.0	15.2	19.8	12.2	09.3	22.2	25.0	29.5	39.0	29.0	32.0
18	22.0	33.4	18.2	21.0	13.4	11.1	24.0	25.6	29.8	43.4	31.0	33.8
19	21.5	33.0	20.0	24.0	16.6	16.9	25.5	26.6	30.2	44.0	34.0	31.5
20	21.0	34.2	20.0	22.0	16.9	12.4	25.0	26.5	30.5	43.5	33.5	31.5
21	24.4	36.4	22.6	21.0	19.5	09.2	27.0	27.5	30.4	46.0	35.6	32.5
22	21.0	38.6	17.4	22.0	12.7	09.6	25.0	27.5	31.4	46.4	36.5	33.0
23	20.6	37.2	16.6	22.2	11.8	10.9	25.4	27.6	31.6	45.8	36.0	33.2
24	23.0	33.5	21.4	24.0	18.1	16.5	27.0	28.0	31.7	44.5	35.0	32.6
25	21.4	30.2	18.5	21.6	14.3	14.1	25.5	27.4	31.5	42.2	33.6	32.4
26	18.5	28.4	14.6	18.0	10.1	09.1	22.0	25.2	30.5	42.6	33.0	31.5
27	20.0	30.2	15.0	18.2	09.8	08.4	21.6	24.7	30.0	42.5	32.6	31.0
28	22.0	29.0	18.0	17.8	13.0	08.5	26.5	25.5	30.0	39.6	31.0	30.0
<b>Total</b>	<b>524</b>	<b>904</b>	<b>435</b>	<b>552</b>	<b>324</b>	<b>272</b>	<b>647</b>	<b>706</b>	<b>817</b>	<b>1160</b>	<b>892</b>	<b>865</b>
<b>Mean</b>	<b>18.7</b>	<b>32.3</b>	<b>15.5</b>	<b>19.7</b>	<b>11.6</b>	<b>9.7</b>	<b>23.1</b>	<b>25.2</b>	<b>29.2</b>	<b>41.4</b>	<b>31.9</b>	<b>30.9</b>
<b>S.D.</b>	<b>3.3</b>	<b>2.5</b>	<b>3.3</b>	<b>2.3</b>	<b>3.3</b>	<b>3.5</b>	<b>2.1</b>	<b>1.6</b>	<b>1.5</b>	<b>2.4</b>	<b>2.1</b>	<b>2.1</b>
<b>C.V.%</b>	<b>17.5</b>	<b>7.6</b>	<b>20.9</b>	<b>11.5</b>	<b>28.3</b>	<b>35.8</b>	<b>9.2</b>	<b>6.4</b>	<b>5.1</b>	<b>5.7</b>	<b>6.5</b>	<b>6.7</b>
<b>Highest</b>	<b>24.4</b>	<b>38.6</b>	<b>22.6</b>	<b>24.0</b>	<b>19.5</b>	<b>16.9</b>	<b>27.0</b>	<b>28.0</b>	<b>31.7</b>	<b>46.4</b>	<b>36.5</b>	<b>34.4</b>
<b>Lowest</b>	<b>13.2</b>	<b>28.4</b>	<b>8.8</b>	<b>16.2</b>	<b>5.4</b>	<b>4.1</b>	<b>19.5</b>	<b>21.5</b>	<b>26.6</b>	<b>36.5</b>	<b>29.0</b>	<b>27.5</b>



### MARCH-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
<b>1</b>	30.8	10.2	20.5	20.6	93	55	74	02	07	06.6	07.8	02.5	015.0
<b>2</b>	30.0	10.6	20.3	19.4	85	51	68	05	32	07.2	03.5	02.5	000.0
<b>3</b>	26.4	11.4	18.9	15.0	81	52	67	00	32	03.9	09.9	04.5	000.0
<b>4</b>	27.5	12.8	20.2	14.7	90	47	69	07	29	03.2	06.2	04.5	000.0
<b>5</b>	29.6	15.0	22.3	14.6	73	40	57	05	32	03.0	10.3	03.8	000.0
<b>6</b>	32.0	16.8	24.4	15.2	87	50	69	02	32	04.8	09.7	05.4	000.0
<b>7</b>	34.0	14.4	24.2	19.6	75	51	63	29	25	03.8	09.4	05.8	000.0
<b>8</b>	33.0	15.6	24.3	17.4	65	40	53	23	32	06.8	08.5	07.3	000.0
<b>9</b>	33.4	18.2	25.8	15.2	57	41	49	34	36	06.2	09.4	09.3	000.0
<b>10</b>	34.6	20.6	27.6	14.0	79	38	59	05	07	06.9	09.6	08.3	000.0
<b>11</b>	35.0	15.2	25.1	19.8	86	45	66	14	18	07.2	09.6	11.0	000.0
<b>12</b>	37.4	14.5	26.0	22.9	63	52	58	00	32	02.8	09.6	06.0	000.0
<b>13</b>	36.2	17.5	26.9	18.7	89	52	71	00	29	05.5	03.3	05.3	004.0
<b>14</b>	33.1	15.5	24.3	17.6	74	39	57	16	25	08.2	06.2	03.6	005.0
<b>15</b>	31.0	13.5	22.3	17.5	58	30	44	36	25	06.7	09.3	06.6	000.0
<b>16</b>	31.6	17.5	24.6	14.1	62	35	49	34	32	03.1	10.5	06.2	000.0
<b>17</b>	31.5	15.5	23.5	16.0	66	28	47	02	36	05.8	10.5	06.5	000.0
<b>18</b>	34.4	15.6	25.0	18.8	52	33	43	00	36	04.3	09.2	07.0	000.0
<b>19</b>	35.8	16.6	26.2	19.2	36	17	27	36	05	05.6	10.6	09.5	000.0
<b>20</b>	37.4	19.0	28.2	18.4	42	19	31	32	32	05.7	10.3	10.0	000.0
<b>21</b>	38.8	22.0	30.4	16.8	40	17	29	09	32	05.5	10.0	08.2	000.0
<b>22</b>	39.5	19.0	29.3	20.5	46	16	31	02	32	04.4	10.2	09.5	000.0
<b>23</b>	41.0	21.6	31.3	19.4	68	18	43	32	32	04.7	10.0	09.5	000.0
<b>24</b>	41.2	22.5	31.9	18.7	64	20	42	36	34	06.3	10.4	10.9	000.0
<b>25</b>	40.0	18.5	29.3	21.5	65	19	42	36	32	06.9	09.2	11.2	000.0
<b>26</b>	41.8	20.6	31.2	21.2	62	21	42	23	23	03.9	08.7	09.9	000.0
<b>27</b>	42.0	21.8	31.9	20.2	67	20	44	27	27	04.2	09.8	08.6	000.0
<b>28</b>	42.0	21.2	31.6	20.8	70	22	46	27	00	04.1	10.0	09.2	000.0
<b>29</b>	39.5	22.0	30.8	17.5	60	32	46	34	32	05.3	09.4	09.2	000.0
<b>30</b>	34.4	17.5	26.0	16.9	76	35	56	32	29	01.8	00.9	03.6	000.0
<b>31</b>	38.2	17.6	27.9	20.6	80	15	48	23	32	05.5	09.9	09.0	000.0
<b>Total</b>	<b>1093</b>	<b>530</b>	<b>812</b>	<b>563</b>	<b>2111</b>	<b>1050</b>	<b>1581</b>			<b>160</b>	<b>272</b>	<b>224</b>	<b>24.0</b>
<b>Mean</b>	<b>35.3</b>	<b>17.1</b>	<b>26.2</b>	<b>18.2</b>	<b>68.1</b>	<b>33.9</b>	<b>51.0</b>			<b>5.2</b>	<b>8.8</b>	<b>7.2</b>	<b>33.0</b>
<b>S.D.</b>	<b>4.4</b>	<b>3.5</b>	<b>3.8</b>	<b>2.4</b>	<b>15.0</b>	<b>13.5</b>	<b>13.0</b>			<b>1.6</b>	<b>2.3</b>	<b>2.6</b>	<b>66.0</b>
<b>C.V.%</b>	<b>12.5</b>	<b>20.2</b>	<b>14.4</b>	<b>13.4</b>	<b>22.1</b>	<b>39.7</b>	<b>25.6</b>			<b>30.2</b>	<b>26.8</b>	<b>36.0</b>	<b>132.0</b>
<b>High.</b>	<b>42.0</b>	<b>22.5</b>	<b>31.9</b>	<b>22.9</b>	<b>93.0</b>	<b>55.0</b>	<b>74.0</b>			<b>8.2</b>	<b>10.6</b>	<b>11.2</b>	<b>264.0</b>
<b>Low.</b>	<b>26.4</b>	<b>10.2</b>	<b>18.9</b>	<b>14.0</b>	<b>36.0</b>	<b>15.0</b>	<b>26.5</b>			<b>1.8</b>	<b>0.9</b>	<b>2.5</b>	<b>528.0</b>

**MARCH-2015**

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>	15.0	27.0	14.4	20.8	11.9	14.5	18.0	20.0	27.0	36.8	30.0	29.5
<b>2</b>	17.0	25.6	15.5	19.0	12.5	12.5	19.0	21.0	27.7	37.5	31.2	29.0
<b>3</b>	17.5	26.6	15.6	20.0	12.1	13.5	19.5	22.0	27.5	37.8	33.8	29.6
<b>4</b>	17.0	29.5	16.0	21.8	13.0	14.7	20.5	22.6	27.6	41.4	34.0	29.5
<b>5</b>	21.0	31.0	18.0	21.6	13.6	13.6	22.2	24.0	28.6	42.0	34.8	30.8
<b>6</b>	22.5	33.0	21.0	25.0	17.7	18.9	25.0	25.6	29.6	41.5	34.5	31.0
<b>7</b>	20.8	32.8	18.0	25.0	13.8	19.0	24.0	25.6	30.2	41.5	34.8	31.5
<b>8</b>	23.4	32.0	19.2	22.2	14.2	14.1	25.0	25.4	29.5	42.0	34.5	31.2
<b>9</b>	24.4	34.0	19.0	24.0	13.2	16.3	25.0	25.6	30.5	44.0	36.6	33.2
<b>10</b>	25.4	34.4	22.8	23.8	19.2	15.6	25.6	26.6	31.2	45.0	36.8	33.4
<b>11</b>	21.6	36.6	20.0	27.0	16.6	20.8	25.5	27.0	31.5	45.0	37.5	33.0
<b>12</b>	20.6	35.0	16.4	27.0	11.5	21.9	25.5	27.2	31.8	41.0	34.5	32.5
<b>13</b>	22.4	36.2	21.2	28.0	18.2	23.3	25.0	26.6	31.0	40.0	32.7	31.5
<b>14</b>	24.0	29.2	20.8	20.0	16.5	11.9	25.5	26.5	30.5	40.0	35.0	32.5
<b>15</b>	22.6	31.6	17.5	20.0	11.9	10.5	23.5	25.4	30.2	43.2	35.8	31.6
<b>16</b>	23.2	31.0	18.6	20.6	13.3	11.8	25.0	26.0	31.0	41.0	33.0	32.0
<b>17</b>	22.5	33.5	18.4	21.0	13.4	10.9	24.6	26.4	30.5	41.0	34.4	31.5
<b>18</b>	23.4	35.4	17.4	23.4	11.2	14.3	25.5	27.0	31.0	44.0	36.5	33.0
<b>19</b>	26.4	37.0	16.8	20.4	08.5	07.8	26.0	27.5	31.6	45.5	37.5	33.5
<b>20</b>	28.0	38.0	19.5	21.6	12.0	09.3	27.5	28.5	32.6	45.6	38.5	34.5
<b>21</b>	29.0	39.0	20.0	21.8	12.1	09.1	30.0	29.5	33.6	43.0	39.5	35.6
<b>22</b>	30.2	40.0	22.0	22.0	14.8	08.8	30.4	30.0	34.5	45.0	38.8	36.0
<b>23</b>	30.0	40.6	25.4	23.0	21.5	10.3	30.6	31.2	35.0	49.0	40.0	36.6
<b>24</b>	29.0	39.8	24.0	23.2	19.3	11.2	30.5	31.0	35.4	48.5	39.4	36.6
<b>25</b>	27.2	40.6	22.5	23.2	17.8	10.7	30.0	30.8	35.2	49.8	39.8	36.8
<b>26</b>	28.0	41.6	22.8	24.5	17.7	12.7	31.4	31.5	35.5	50.5	40.0	36.4
<b>27</b>	26.6	42.0	22.2	24.6	17.4	12.5	31.2	32.3	36.0	50.6	40.5	37.6
<b>28</b>	27.0	39.0	23.0	23.2	18.7	11.6	31.6	32.0	35.2	45.0	38.0	36.0
<b>29</b>	27.4	33.6	22.0	21.8	16.5	12.4	31.5	31.6	35.8	41.0	34.0	32.0
<b>30</b>	25.0	37.0	22.0	25.0	18.0	16.4	28.5	29.2	33.6	47.0	38.0	35.5
<b>31</b>	24.0	36.6	21.6	19.8	17.9	07.1	27.0	29.2	33.5	47.8	38.0	34.6
<b>Total</b>	<b>742</b>	<b>1079</b>	<b>614</b>	<b>704</b>	<b>466</b>	<b>418</b>	<b>810</b>	<b>845</b>	<b>984</b>	<b>1353</b>	<b>1122</b>	<b>1028</b>
<b>Mean</b>	<b>23.9</b>	<b>34.8</b>	<b>19.8</b>	<b>22.7</b>	<b>15.0</b>	<b>13.5</b>	<b>26.1</b>	<b>27.3</b>	<b>31.8</b>	<b>43.6</b>	<b>36.2</b>	<b>33.2</b>
<b>S.D.</b>	<b>4.0</b>	<b>4.5</b>	<b>2.8</b>	<b>2.3</b>	<b>3.1</b>	<b>4.0</b>	<b>3.8</b>	<b>3.3</b>	<b>2.7</b>	<b>3.8</b>	<b>2.7</b>	<b>2.5</b>
<b>C.V.%</b>	<b>16.6</b>	<b>13.0</b>	<b>14.1</b>	<b>10.1</b>	<b>20.8</b>	<b>29.9</b>	<b>14.6</b>	<b>12.0</b>	<b>8.5</b>	<b>8.6</b>	<b>7.6</b>	<b>7.5</b>
<b>Highest</b>	<b>30.2</b>	<b>42.0</b>	<b>25.4</b>	<b>28.0</b>	<b>21.5</b>	<b>23.3</b>	<b>31.6</b>	<b>32.3</b>	<b>36.0</b>	<b>50.6</b>	<b>40.5</b>	<b>37.6</b>
<b>Lowest</b>	<b>15.0</b>	<b>25.6</b>	<b>14.4</b>	<b>19.0</b>	<b>8.5</b>	<b>7.1</b>	<b>18.0</b>	<b>20.0</b>	<b>27.0</b>	<b>36.8</b>	<b>30.0</b>	<b>29.0</b>

**APRIL-2015**

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	37.0	16.5	26.8	20.5	66	26	46	20	27	04.2	10.4	09.3	000.0
2	37.2	20.0	28.6	17.2	77	26	52	18	23	05.0	09.9	09.6	000.0
3	37.0	20.5	28.8	16.5	84	31	58	14	16	07.2	09.6	09.0	000.0
4	35.7	21.6	28.7	14.1	85	49	67	18	27	08.7	10.0	08.0	000.0
5	33.4	20.7	27.1	12.7	73	30	52	25	25	09.1	04.2	07.0	000.0
6	34.2	19.2	26.7	15.0	69	18	44	05	23	07.2	08.8	08.5	000.0
7	35.6	20.4	28.0	15.2	75	35	55	00	23	04.8	08.2	06.5	000.0
8	36.0	21.0	28.5	15.0	70	26	48	11	32	04.7	06.2	06.6	000.0
9	39.5	21.8	30.7	17.7	76	21	49	14	11	05.1	05.5	07.0	000.0
10	40.5	21.3	30.9	19.2	80	39	60	20	29	06.2	08.0	07.9	000.0
11	35.5	20.0	27.8	15.5	64	37	51	23	27	07.9	08.5	08.0	000.0
12	36.6	19.5	28.1	17.1	67	24	46	32	34	07.3	07.6	08.6	000.0
13	36.0	21.0	28.5	15.0	80	53	67	32	25	06.2	08.1	08.0	000.0
14	35.6	20.2	27.9	15.4	84	57	71	27	16	05.3	06.8	09.3	006.7
15	37.0	22.2	29.6	14.8	89	31	60	23	27	04.9	07.5	03.1	000.0
16	37.6	21.0	29.3	16.6	74	23	49	14	09	04.2	08.5	07.1	000.0
17	39.6	23.2	31.4	16.4	85	21	53	32	32	03.8	10.0	08.4	000.0
18	42.0	24.0	33.0	18.0	75	17	46	23	27	04.0	10.5	06.2	000.0
19	42.0	22.0	32.0	20.0	63	15	39	34	32	04.6	10.2	10.4	000.0
20	43.3	21.4	32.4	21.9	43	13	28	36	29	05.7	09.8	12.2	000.0
21	44.0	20.6	32.3	23.4	43	17	30	20	23	06.1	10.0	13.5	000.0
22	43.5	21.0	32.3	22.5	55	31	43	05	23	05.9	09.8	14.0	000.0
23	42.0	21.1	31.6	20.9	84	35	60	20	29	05.0	10.2	10.4	000.0
24	40.4	22.7	31.6	17.7	83	32	58	20	29	06.8	10.6	09.8	000.0
25	39.0	22.1	30.6	16.9	84	38	61	34	32	05.9	10.2	10.2	000.0
26	38.2	22.5	30.4	15.7	87	36	62	34	32	07.0	09.8	08.6	000.0
27	39.5	24.2	31.9	15.3	83	33	58	20	23	06.6	10.4	09.8	000.0
28	40.0	23.4	31.7	16.6	83	28	56	29	25	06.0	10.4	07.8	000.0
29	42.0	24.0	33.0	18.0	82	29	56	36	27	07.5	09.9	11.2	000.0
30	42.0	22.5	32.3	19.5	79	33	56	18	25	5.7	9.4	09.5	000.0
<b>Total</b>	<b>1162</b>	<b>642</b>	<b>902</b>	<b>520</b>	<b>2242</b>	<b>904</b>	<b>1573</b>			<b>179</b>	<b>269</b>	<b>266</b>	<b>6.7</b>
<b>Mean</b>	<b>38.7</b>	<b>21.4</b>	<b>30.1</b>	<b>17.3</b>	<b>74.7</b>	<b>30.1</b>	<b>52.4</b>			<b>6.0</b>	<b>9.0</b>	<b>8.9</b>	<b>0.2</b>
<b>S.D.</b>	<b>3.0</b>	<b>1.6</b>	<b>2.0</b>	<b>2.6</b>	<b>11.9</b>	<b>10.5</b>	<b>9.8</b>			<b>1.4</b>	<b>1.6</b>	<b>2.2</b>	<b>1.2</b>
<b>C.V.%</b>	<b>7.7</b>	<b>7.6</b>	<b>6.6</b>	<b>15.1</b>	<b>15.9</b>	<b>35.0</b>	<b>18.8</b>			<b>23.0</b>	<b>18.2</b>	<b>24.8</b>	<b>547.7</b>
<b>High.</b>	<b>44.0</b>	<b>24.2</b>	<b>33.0</b>	<b>23.4</b>	<b>89.0</b>	<b>57.0</b>	<b>70.5</b>			<b>9.1</b>	<b>10.6</b>	<b>14.0</b>	<b>6.7</b>
<b>Low.</b>	<b>33.4</b>	<b>16.5</b>	<b>26.7</b>	<b>12.7</b>	<b>43.0</b>	<b>13.0</b>	<b>28.0</b>			<b>3.8</b>	<b>4.2</b>	<b>3.1</b>	<b>0.0</b>

**APRIL-2015**

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>	24.2	36.5	20.0	22.5	15.0	12.0	28.0	29.0	33.6	48.0	37.5	34.8
<b>2</b>	27.0	36.2	24.0	22.4	20.6	11.8	30.0	30.4	34.5	47.0	38.0	35.0
<b>3</b>	26.0	34.2	24.0	22.0	21.2	12.4	30.5	31.0	35.0	45.0	37.6	34.5
<b>4</b>	26.0	32.6	24.2	24.5	21.6	18.1	31.0	31.2	35.2	42.6	36.2	35.0
<b>5</b>	26.5	33.5	23.0	21.4	19.1	11.7	31.0	30.5	34.5	45.6	38.5	35.4
<b>6</b>	26.0	35.5	22.0	19.8	17.4	07.7	29.0	30.0	34.5	48.0	38.5	35.5
<b>7</b>	26.0	35.5	22.8	24.0	18.9	16.3	30.5	31.0	35.2	48.0	39.0	36.0
<b>8</b>	26.5	39.0	22.6	24.2	18.0	13.5	31.0	31.5	35.5	49.6	39.5	36.2
<b>9</b>	27.5	40.0	24.4	23.6	20.9	11.8	31.5	32.0	36.0	51.5	41.0	37.0
<b>10</b>	26.5	34.4	24.0	24.0	20.8	16.0	31.5	32.2	36.0	47.4	40.0	37.8
<b>11</b>	29.0	35.6	24.0	24.4	19.3	16.1	30.5	31.0	36.0	46.6	38.5	36.8
<b>12</b>	28.5	35.0	24.0	21.0	19.6	10.1	31.0	31.5	35.6	49.5	40.5	37.2
<b>13</b>	26.5	33.0	24.0	25.5	20.8	20.1	31.5	31.6	36.0	47.0	39.4	36.5
<b>14</b>	27.0	32.7	25.0	26.2	22.5	21.5	31.6	30.5	35.0	43.0	39.0	36.0
<b>15</b>	27.0	37.0	25.6	24.2	23.8	14.8	30.0	30.6	35.2	49.0	40.2	36.5
<b>16</b>	28.0	39.2	24.6	23.4	21.1	11.9	30.5	31.5	36.0	49.5	41.0	37.0
<b>17</b>	28.0	41.5	26.0	24.5	24.1	12.5	32.0	32.5	36.6	49.5	41.4	37.5
<b>18</b>	28.4	41.8	25.0	23.4	21.7	10.3	32.0	32.6	37.0	49.0	41.4	38.0
<b>19</b>	30.4	43.0	25.0	23.6	20.4	09.9	34.6	33.2	37.0	50.0	41.2	38.0
<b>20</b>	31.8	43.3	22.7	23.0	15.3	08.7	32.0	33.5	37.0	50.0	41.6	38.0
<b>21</b>	29.4	43.0	21.0	24.0	13.5	10.7	33.0	33.5	37.6	51.5	42.2	38.5
<b>22</b>	33.0	41.0	26.0	27.0	20.9	18.1	35.0	34.0	38.0	50.4	42.0	38.6
<b>23</b>	27.4	39.0	25.4	26.6	23.1	18.4	35.5	33.8	38.0	44.5	41.6	38.6
<b>24</b>	27.6	38.0	25.4	25.0	22.9	15.8	31.5	33.2	37.6	42.5	41.2	38.5
<b>25</b>	27.0	38.0	25.0	26.4	22.5	18.7	31.5	32.5	37.5	43.0	41.0	38.0
<b>26</b>	26.5	39.0	25.0	26.8	22.8	18.9	33.0	34.5	38.0	44.0	41.0	38.2
<b>27</b>	27.2	39.6	25.0	26.4	22.4	17.7	32.0	34.0	37.5	45.2	42.0	38.6
<b>28</b>	27.6	40.0	25.4	25.5	22.9	15.8	34.5	34.0	38.0	44.5	42.0	39.0
<b>29</b>	28.0	41.5	25.6	27.0	23.2	17.8	35.0	34.4	37.0	44.5	42.5	39.0
<b>30</b>	28.5	39.0	25.8	26.0	23.2	17.2	35.0	33.5	37.2	45.0	42.0	39.0
<b>Total</b>	<b>829</b>	<b>1138</b>	<b>727</b>	<b>728</b>	<b>620</b>	<b>436</b>	<b>956</b>	<b>965</b>	<b>1088</b>	<b>1411</b>	<b>1208</b>	<b>1115</b>
<b>Mean</b>	<b>27.6</b>	<b>37.9</b>	<b>24.2</b>	<b>24.3</b>	<b>20.7</b>	<b>14.5</b>	<b>31.9</b>	<b>32.2</b>	<b>36.3</b>	<b>47.0</b>	<b>40.3</b>	<b>37.2</b>
<b>S.D.</b>	<b>1.8</b>	<b>3.2</b>	<b>1.5</b>	<b>1.9</b>	<b>2.7</b>	<b>3.7</b>	<b>1.9</b>	<b>1.5</b>	<b>1.3</b>	<b>2.8</b>	<b>1.7</b>	<b>1.4</b>
<b>C.V.%</b>	<b>6.4</b>	<b>8.6</b>	<b>6.1</b>	<b>7.7</b>	<b>12.9</b>	<b>25.4</b>	<b>5.9</b>	<b>4.6</b>	<b>3.5</b>	<b>5.8</b>	<b>4.2</b>	<b>3.8</b>
<b>Highest</b>	<b>33.0</b>	<b>43.3</b>	<b>26.0</b>	<b>27.0</b>	<b>24.1</b>	<b>21.5</b>	<b>35.5</b>	<b>34.5</b>	<b>38.0</b>	<b>51.5</b>	<b>42.5</b>	<b>39.0</b>
<b>Lowest</b>	<b>24.2</b>	<b>32.6</b>	<b>20.0</b>	<b>19.8</b>	<b>13.5</b>	<b>7.7</b>	<b>28.0</b>	<b>29.0</b>	<b>33.6</b>	<b>42.5</b>	<b>36.2</b>	<b>34.5</b>

**MAY-2015**

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
<b>1</b>	40.0	23.4	31.7	16.6	79	29	54	29	25	6.8	10.5	10.0	000.0
<b>2</b>	43.0	23.0	33.0	20.0	59	10	35	34	23	5.9	10.0	09.8	000.0
<b>3</b>	43.8	21.0	32.4	22.8	96	11	54	02	29	5.6	10.9	11.0	000.0
<b>4</b>	43.2	22.6	32.9	20.6	82	12	47	32	25	7.0	11.1	12.7	000.0
<b>5</b>	42.5	21.0	31.8	21.5	76	13	45	34	27	5.4	9.7	10.0	000.0
<b>6</b>	41.5	19.5	30.5	22.0	81	17	49	29	25	5.2	11.3	10.5	000.0
<b>7</b>	41.0	19.5	30.3	21.5	81	16	49	29	29	05.3	10.8	10.2	000.0
<b>8</b>	41.5	21.0	31.3	20.5	75	23	49	34	29	05.5	11.0	10.9	000.0
<b>9</b>	41.5	22.0	31.8	19.5	50	23	37	34	32	06.1	11.2	11.4	000.0
<b>10</b>	41.0	24.0	32.5	17.0	72	20	46	23	34	06.8	11.1	12.6	000.0
<b>11</b>	39.2	26.0	32.6	13.2	79	39	59	32	23	07.2	10.8	10.0	000.0
<b>12</b>	39.5	26.5	33.0	13.0	81	32	57	32	23	07.2	10.4	10.5	000.0
<b>13</b>	39.5	25.8	32.7	13.7	81	41	61	32	25	06.8	09.6	09.6	000.0
<b>14</b>	39.3	24.2	31.8	15.1	75	35	55	23	29	06.6	10.2	10.4	000.0
<b>15</b>	40.5	25.8	33.2	14.7	75	32	54	34	32	08.2	11.1	11.4	000.0
<b>16</b>	42.3	24.0	33.2	18.3	51	34	43	36	29	05.8	11.1	12.8	000.0
<b>17</b>	44.6	25.8	35.2	18.8	73	30	52	32	32	05.7	11.1	13.8	000.0
<b>18</b>	43.2	25.4	34.3	17.8	82	26	54	29	27	06.5	10.3	11.4	000.0
<b>19</b>	41.0	26.0	33.5	15.0	81	32	57	32	29	07.6	10.8	12.4	000.0
<b>20</b>	40.0	26.0	33.0	14.0	69	32	51	29	27	08.7	10.7	10.8	000.0
<b>21</b>	41.0	26.4	33.7	14.6	70	39	55	27	29	08.2	10.3	11.2	000.0
<b>22</b>	40.0	26.7	33.4	13.3	78	36	57	29	25	08.9	10.8	11.2	000.0
<b>23</b>	39.5	27.0	33.3	12.5	78	38	58	25	36	09.8	10.5	10.1	000.0
<b>24</b>	39.6	27.5	33.6	12.1	77	41	59	34	23	11.3	10.2	09.6	000.0
<b>25</b>	39.7	27.0	33.4	12.7	80	45	63	25	25	16.0	10.4	08.4	000.0
<b>26</b>	38.0	26.6	32.3	11.4	69	48	59	34	25	12.5	09.5	09.9	000.0
<b>27</b>	38.2	26.5	32.4	11.7	77	48	63	23	32	10.6	08.6	10.0	000.0
<b>28</b>	38.0	26.0	32.0	12.0	80	44	62	25	23	10.6	08.2	09.8	000.0
<b>29</b>	39.4	27.0	33.2	12.4	78	37	58	29	25	09.2	08.0	10.0	000.0
<b>30</b>	41.6	25.8	33.7	15.8	83	41	62	29	23	07.4	09.0	10.2	000.0
<b>31</b>	41.7	26.2	34.0	15.5	81	44	63	34	32	07.8	09.1	11.0	000.0
<b>Total</b>	<b>905</b>	<b>765</b>	<b>1015</b>	<b>500</b>	<b>2349</b>	<b>968</b>	<b>1659</b>			<b>242</b>	<b>318</b>	<b>334</b>	<b>0.0</b>
<b>Mean</b>	<b>40.8</b>	<b>24.7</b>	<b>32.7</b>	<b>16.1</b>	<b>75.8</b>	<b>31.2</b>	<b>53.5</b>			<b>7.8</b>	<b>10.3</b>	<b>10.8</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.7</b>	<b>2.4</b>	<b>1.1</b>	<b>3.5</b>	<b>9.1</b>	<b>11.4</b>	<b>7.4</b>			<b>2.4</b>	<b>0.9</b>	<b>1.2</b>	<b>0.0</b>
<b>C.V.%</b>	<b>4.2</b>	<b>9.6</b>	<b>3.2</b>	<b>22.0</b>	<b>12.0</b>	<b>36.5</b>	<b>13.8</b>			<b>31.1</b>	<b>8.8</b>	<b>10.7</b>	<b>0.0</b>
<b>High.</b>	<b>44.6</b>	<b>27.5</b>	<b>35.2</b>	<b>22.8</b>	<b>96.0</b>	<b>48.0</b>	<b>62.5</b>			<b>16.0</b>	<b>11.3</b>	<b>13.8</b>	<b>0.0</b>
<b>Low.</b>	<b>38.0</b>	<b>19.5</b>	<b>30.3</b>	<b>11.4</b>	<b>50.0</b>	<b>10.0</b>	<b>34.5</b>			<b>5.2</b>	<b>8.0</b>	<b>8.4</b>	<b>0.0</b>

**MAY-2015**

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	28.4	42.8	25.5	27.8	22.9	18.8	35.2	34.0	38.2	46.0	42.7	39.0
2	30.0	43.2	24.0	22.0	18.7	6.8	34.5	34.0	38.5	46.2	43.0	39.2
3	31.4	43.0	23.0	22.0	15.9	6.9	35.6	33.0	38.5	46.0	43.0	39.4
4	27.8	42.4	25.4	22.0	22.8	7.4	35.0	34.5	38.6	46.0	42.5	39.0
5	27.8	41.0	24.6	21.6	21.2	7.5	34.5	33.0	37.4	47.0	43.0	39.0
6	26.5	40.6	24.2	22.6	21.2	9.5	34.5	33.0	38.2	45.5	42.5	39.0
7	27.4	40.2	25.0	22.2	22.3	09.0	35.5	33.2	38.2	46.0	42.6	39.2
8	29.0	41.2	25.6	25.0	22.5	13.8	35.8	34.0	38.5	45.5	42.5	39.0
9	29.8	40.0	22.4	24.0	15.8	12.6	34.2	33.5	38.5	46.0	42.5	39.2
10	28.8	39.0	25.0	22.6	21.5	10.5	35.0	34.5	38.0	48.0	43.0	39.5
11	29.2	38.4	26.4	27.0	24.1	19.7	36.0	34.5	38.5	46.5	43.0	39.2
12	29.2	38.0	26.6	25.0	24.5	15.8	35.5	35.0	39.0	47.2	43.5	39.5
13	29.0	39.0	26.4	28.0	24.2	21.6	35.5	34.8	39.0	46.5	43.0	39.5
14	29.0	40.0	25.5	27.4	22.5	19.6	35.0	34.5	39.0	47.0	43.5	39.5
15	29.2	41.0	25.8	27.4	22.8	19.0	35.2	35.0	39.5	46.5	43.5	39.6
16	31.8	44.0	24.2	30.0	18.0	23.2	35.6	35.0	39.5	48.3	44.6	40.2
17	30.0	42.6	26.2	28.0	23.2	19.3	35.6	35.0	39.6	47.5	44.0	40.0
18	29.0	40.2	26.6	25.0	24.6	14.4	36.0	35.5	39.6	47.0	43.0	40.0
19	29.2	39.2	26.6	26.0	24.5	17.1	36.6	36.0	39.5	47.5	43.0	40.0
20	30.8	40.4	26.4	26.8	23.1	18.1	36.0	35.5	39.5	47.0	42.5	40.0
21	30.6	39.2	26.4	27.6	23.2	20.6	36.5	35.5	39.5	47.0	42.5	40.0
22	30.0	39.4	27.0	27.2	24.9	19.5	37.0	35.5	39.5	47.2	42.5	40.0
23	30.5	39.0	27.5	27.2	25.7	19.8	36.8	36.0	39.6	47.5	42.5	40.2
24	30.0	38.8	26.8	27.8	24.5	21.2	36.5	35.2	39.4	47.0	42.0	40.0
25	30.4	37.0	27.6	27.4	26.0	20.6	36.5	35.5	39.5	46.0	41.5	39.5
26	30.5	37.0	26.2	28.0	22.8	22.8	36.5	35.4	39.8	46.0	41.0	39.5
27	30.0	37.0	26.8	28.0	24.5	22.8	35.8	35.2	39.0	46.5	42.0	39.5
28	30.4	37.5	27.6	27.5	26.0	21.5	36.6	35.5	39.0	47.0	42.5	39.6
29	30.0	40.6	27.0	28.4	24.9	21.5	36.2	35.8	39.6	47.6	43.0	40.0
30	29.0	38.5	26.8	27.5	25.1	20.9	36.0	35.6	39.8	48.5	43.2	40.0
31	29.6	38.0	27.0	27.8	25.2	21.7	36.5	35.5	39.5	47.2	42.6	39.5
<b>Total</b>	<b>914</b>	<b>1238</b>	<b>802</b>	<b>807</b>	<b>709</b>	<b>524</b>	<b>1108</b>	<b>1078</b>	<b>1210</b>	<b>1451</b>	<b>1326</b>	<b>1227</b>
<b>Mean</b>	<b>29.5</b>	<b>39.9</b>	<b>25.9</b>	<b>26.0</b>	<b>22.9</b>	<b>16.9</b>	<b>35.7</b>	<b>34.8</b>	<b>39.0</b>	<b>46.8</b>	<b>42.8</b>	<b>39.6</b>
<b>S.D.</b>	<b>1.1</b>	<b>1.9</b>	<b>1.3</b>	<b>2.4</b>	<b>2.7</b>	<b>5.4</b>	<b>0.8</b>	<b>0.9</b>	<b>0.6</b>	<b>0.8</b>	<b>0.7</b>	<b>0.4</b>
<b>C.V.%</b>	<b>3.9</b>	<b>4.8</b>	<b>5.0</b>	<b>9.3</b>	<b>11.6</b>	<b>32.0</b>	<b>2.1</b>	<b>2.6</b>	<b>1.6</b>	<b>1.7</b>	<b>1.6</b>	<b>1.0</b>
<b>Highest</b>	<b>31.8</b>	<b>44.0</b>	<b>27.6</b>	<b>30.0</b>	<b>26.0</b>	<b>23.2</b>	<b>37.0</b>	<b>36.0</b>	<b>39.8</b>	<b>48.5</b>	<b>44.6</b>	<b>40.2</b>
<b>Lowest</b>	<b>26.5</b>	<b>37.0</b>	<b>22.4</b>	<b>21.6</b>	<b>15.8</b>	<b>6.8</b>	<b>34.2</b>	<b>33.0</b>	<b>37.4</b>	<b>45.5</b>	<b>41.0</b>	<b>39.0</b>

### JUNE-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
<b>1</b>	39.8	26.5	33.2	13.3	74	45	60	23	20	08.7	07.7	09.7	000.0
<b>2</b>	38.0	26.5	32.3	11.5	72	43	58	23	23	14.4	08.3	10.5	000.0
<b>3</b>	37.8	26.6	32.2	11.2	74	40	57	23	29	13.7	07.3	10.2	000.0
<b>4</b>	37.5	26.5	32.0	11.0	75	31	53	32	23	09.2	05.2	09.4	000.0
<b>5</b>	40.0	27.0	33.5	13.0	74	30	52	29	27	06.9	06.4	11.8	000.0
<b>6</b>	41.5	26.0	33.8	15.5	82	33	58	32	29	03.8	05.4	08.0	012.4
<b>7</b>	39.8	27.0	33.4	12.8	87	35	61	36	25	03.9	06.9	06.5	003.2
<b>8</b>	38.8	26.6	32.7	12.2	76	48	62	14	16	07.0	05.0	07.4	000.0
<b>9</b>	37.8	26.4	32.1	11.4	78	52	65	14	14	10.8	01.1	06.0	000.0
<b>10</b>	37.0	26.4	31.7	10.6	78	46	62	14	18	09.6	02.5	05.8	000.0
<b>11</b>	38.0	27.0	32.5	11.0	78	39	59	20	23	09.3	09.7	09.7	000.0
<b>12</b>	39.0	27.0	33.0	12.0	81	41	61	23	27	06.8	05.3	07.7	000.0
<b>13</b>	38.4	27.2	32.8	11.2	73	39	56	23	27	10.7	06.8	09.0	000.0
<b>14</b>	38.5	27.2	32.9	11.3	69	41	55	34	32	11.5	01.7	09.0	000.0
<b>15</b>	38.0	28.0	33.0	10.0	79	50	65	27	23	10.6	02.6	09.0	000.0
<b>16</b>	38.0	25.2	31.6	12.8	84	100	92	23	23	10.8	03.4	06.4	000.0
<b>17</b>	36.0	24.8	30.4	11.2	81	100	91	29	20	01.9	03.0	02.7	011.8
<b>18</b>	32.7	25.0	28.9	7.7	85	95	90	32	14	03.2	01.8	00.3	025.5
<b>19</b>	33.5	26.2	29.9	7.3	78	70	74	29	05	02.2	03.5	01.8	008.2
<b>20</b>	34.6	25.8	30.2	8.8	89	70	80	07	23	01.8	03.6	03.3	013.9
<b>21</b>	34.7	27.0	30.9	7.7	83	79	81	16	14	05.1	02.2	03.6	000.0
<b>22</b>	34.0	25.7	29.9	8.3	82	98	90	14	16	08.3	00.7	04.8	000.0
<b>23</b>	34.0	25.6	29.8	8.4	92	100	96	32	34	07.4	01.9	03.2	020.4
<b>24</b>	32.0	25.0	28.5	7.0	100	95	98	20	23	12.6	00.1	03.0	110.0
<b>25</b>	28.8	27.0	27.9	1.8	88	76	82	20	23	09.3	00.0	00.5	005.0
<b>26</b>	31.4	27.0	29.2	4.4	89	86	88	20	23	12.3	00.0	04.2	000.0
<b>27</b>	33.2	26.6	29.9	6.6	89	59	74	25	25	12.1	00.2	04.4	000.0
<b>28</b>	34.5	26.4	30.5	8.1	92	60	76	20	23	11.7	02.7	06.8	000.0
<b>29</b>	35.0	26.4	30.7	8.6	83	54	69	20	27	10.1	00.7	07.2	000.0
<b>30</b>	36.0	26.0	31.0	10.0	78	49	64	16	27	08.8	01.4	06.3	000.0
<b>Total</b>	<b>1088</b>	<b>792</b>	<b>940</b>	<b>297</b>	<b>2443</b>	<b>1804</b>	<b>2124</b>			<b>255</b>	<b>107</b>	<b>188</b>	<b>210.4</b>
<b>Mean</b>	<b>36.3</b>	<b>26.4</b>	<b>31.3</b>	<b>9.9</b>	<b>81.4</b>	<b>60.1</b>	<b>70.8</b>			<b>8.5</b>	<b>3.6</b>	<b>6.3</b>	<b>7.0</b>
<b>S.D.</b>	<b>3.0</b>	<b>0.7</b>	<b>1.6</b>	<b>2.9</b>	<b>7.1</b>	<b>23.8</b>	<b>14.4</b>			<b>3.6</b>	<b>2.8</b>	<b>3.1</b>	<b>20.6</b>
<b>C.V.%</b>	<b>8.2</b>	<b>2.8</b>	<b>5.2</b>	<b>28.9</b>	<b>8.7</b>	<b>39.6</b>	<b>20.3</b>			<b>42.1</b>	<b>77.5</b>	<b>49.1</b>	<b>293.4</b>
<b>High.</b>	<b>41.5</b>	<b>28.0</b>	<b>33.8</b>	<b>15.5</b>	<b>100.0</b>	<b>100.0</b>	<b>97.5</b>			<b>14.4</b>	<b>9.7</b>	<b>11.8</b>	<b>110.0</b>
<b>Low.</b>	<b>28.8</b>	<b>24.8</b>	<b>27.9</b>	<b>1.8</b>	<b>69.0</b>	<b>30.0</b>	<b>52.0</b>			<b>1.8</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>

### JUNE-2015

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	30.2	36.4	26.6	26.8	23.9	20.4	36.0	35.6	39.5	46.5	41.2	40.0
2	31.2	36.6	27.2	26.6	24.6	19.9	36.4	35.5	39.5	46.5	42.0	39.6
3	30.6	37.2	27.0	26.4	24.5	19.1	36.0	35.5	39.4	45.5	41.2	39.5
4	30.0	39.5	26.6	26.0	24.1	16.8	35.6	35.5	39.2	48.5	43.5	39.8
5	30.4	41.2	26.4	27.0	23.6	18.0	36.5	35.8	39.7	48.5	43.2	40.0
6	29.0	39.5	26.5	26.6	24.6	18.1	31.0	32.0	37.6	45.5	41.2	38.0
7	30.4	37.0	28.6	25.0	28.2	16.4	32.0	32.5	37.0	42.2	40.0	37.5
8	32.0	34.8	28.5	26.2	27.2	20.2	36.5	33.0	37.5	41.5	39.5	38.0
9	29.6	35.0	26.6	27.0	24.3	21.9	32.0	32.2	37.0	40.5	38.0	37.0
10	30.0	36.4	27.0	27.0	24.9	20.9	35.2	32.5	37.0	45.0	41.5	38.0
11	30.0	37.4	27.0	26.2	24.9	18.7	35.2	33.5	38.0	45.2	42.0	38.5
12	30.4	37.2	27.8	26.6	26.4	19.6	35.5	34.0	38.2	44.0	41.0	38.5
13	32.0	37.0	28.0	26.0	25.8	18.4	35.5	34.6	38.5	45.0	41.5	38.0
14	32.5	37.0	28.0	26.4	25.5	19.2	35.0	34.6	38.5	44.5	41.0	38.2
15	31.0	36.6	28.0	28.0	26.4	23.1	35.5	34.0	37.8	42.5	39.5	38.0
16	29.6	26.0	27.4	26.0	26.0	25.2	35.0	33.5	38.0	35.0	37.0	38.0
17	29.6	26.0	27.0	26.0	25.2	25.2	31.5	31.0	36.0	32.0	32.6	36.0
18	28.6	27.6	26.5	27.0	24.9	26.4	30.4	29.5	34.0	35.5	35.4	34.6
19	29.6	33.0	26.6	28.5	24.3	26.6	31.0	30.0	34.5	36.6	35.4	35.0
20	28.0	33.0	26.6	28.6	25.2	26.6	30.2	29.5	34.0	35.0	34.4	34.5
21	29.2	31.0	27.0	28.0	25.4	26.4	29.6	29.4	34.0	36.0	32.4	34.0
22	29.6	26.0	27.2	25.8	25.5	24.8	30.0	29.2	33.5	35.0	33.6	33.8
23	27.5	26.5	26.6	26.5	25.5	25.2	29.5	28.5	33.0	32.0	31.0	33.0
24	27.6	27.6	26.5	27.0	26.1	26.4	27.5	28.0	32.0	29.0	28.0	31.2
25	28.5	31.0	27.0	27.6	25.8	25.7	29.0	28.0	31.2	32.5	30.5	31.5
26	28.5	32.0	27.2	30.0	26.1	30.6	29.4	28.2	31.6	35.0	31.0	32.5
27	28.0	34.0	26.6	27.6	25.2	23.8	29.5	28.8	32.0	38.0	32.4	32.5
28	29.0	33.6	28.0	27.4	27.7	23.6	29.5	28.0	33.0	39.0	35.6	34.0
29	29.2	35.0	27.0	27.4	25.4	22.7	30.5	29.5	33.2	40.4	36.5	34.0
30	29.0	34.6	26.0	26.2	23.3	20.3	30.8	30.0	34.0	41.0	37.5	34.6
<b>Total</b>	<b>891</b>	<b>1016</b>	<b>813</b>	<b>807</b>	<b>761</b>	<b>670</b>	<b>977</b>	<b>952</b>	<b>1078</b>	<b>1203</b>	<b>1120</b>	<b>1088</b>
<b>Mean</b>	<b>29.7</b>	<b>33.9</b>	<b>27.1</b>	<b>26.9</b>	<b>25.4</b>	<b>22.3</b>	<b>32.6</b>	<b>31.7</b>	<b>35.9</b>	<b>40.1</b>	<b>37.3</b>	<b>36.3</b>
<b>S.D.</b>	<b>1.3</b>	<b>4.4</b>	<b>0.7</b>	<b>1.0</b>	<b>1.1</b>	<b>3.6</b>	<b>2.9</b>	<b>2.7</b>	<b>2.8</b>	<b>5.5</b>	<b>4.4</b>	<b>2.7</b>
<b>C.V.%</b>	<b>4.3</b>	<b>12.9</b>	<b>2.4</b>	<b>3.7</b>	<b>4.5</b>	<b>16.2</b>	<b>8.9</b>	<b>8.6</b>	<b>7.7</b>	<b>13.7</b>	<b>11.8</b>	<b>7.5</b>
<b>Highest</b>	<b>32.5</b>	<b>41.2</b>	<b>28.6</b>	<b>30.0</b>	<b>28.2</b>	<b>30.6</b>	<b>36.5</b>	<b>35.8</b>	<b>39.7</b>	<b>48.5</b>	<b>43.5</b>	<b>40.0</b>
<b>Lowest</b>	<b>27.5</b>	<b>26.0</b>	<b>26.0</b>	<b>25.0</b>	<b>23.3</b>	<b>16.4</b>	<b>27.5</b>	<b>28.0</b>	<b>31.2</b>	<b>29.0</b>	<b>28.0</b>	<b>31.2</b>



### JULY-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	35.0	25.0	30.0	10.0	72	61	67	20	25	09.6	03.8	08.2	000.0
2	35.4	26.2	30.8	9.2	81	49	65	20	20	11.2	02.9	07.2	000.0
3	35.2	26.5	30.9	8.7	79	54	67	23	23	11.5	01.9	07.4	000.0
4	35.5	26.6	31.1	8.9	78	61	70	23	23	13.9	02.4	08.6	000.0
5	34.8	26.4	30.6	8.4	84	66	75	23	23	17.1	01.7	08.2	000.0
6	34.6	26.6	30.6	8.0	85	61	73	23	23	19.4	01.1	07.8	000.0
7	34.2	26.5	30.4	7.7	79	69	74	23	23	19.1	00.1	06.8	000.0
8	33.8	27.0	30.4	6.8	87	67	77	25	25	15.5	00.0	06.0	000.0
9	34.2	27.0	30.6	7.2	82	77	80	23	27	14.5	00.0	06.6	000.0
10	35.0	26.8	30.9	8.2	83	70	77	27	27	13.5	00.7	05.6	000.0
11	35.0	27.0	31.0	8.0	73	70	72	23	20	16.9	01.3	08.0	000.0
12	35.0	27.0	31.0	8.0	89	73	81	25	25	09.4	01.0	05.6	000.0
13	35.2	27.0	31.1	8.2	85	75	80	18	25	08.6	00.1	08.0	000.0
14	34.8	26.5	30.7	8.3	87	73	80	23	23	07.5	00.1	05.2	000.0
15	35.0	26.0	30.5	9.0	94	79	87	20	25	04.1	02.2	06.4	000.0
16	34.6	27.3	31.0	7.3	87	79	83	20	23	11.4	00.4	05.6	000.4
17	34.6	27.0	30.8	7.6	81	66	74	20	23	12.5	01.7	06.8	000.0
18	34.0	27.2	30.6	6.8	83	66	75	23	23	13.5	00.3	07.3	000.0
19	34.2	27.0	30.6	7.2	86	61	74	20	20	11.3	00.1	05.7	000.0
20	33.8	26.0	29.9	7.8	89	85	87	23	23	09.6	00.2	03.0	002.2
21	30.0	25.5	27.8	4.5	91	74	83	25	25	03.8	00.0	02.0	002.0
22	32.5	26.0	29.3	6.5	95	85	90	14	00	02.8	00.4	01.6	002.0
23	32.4	25.5	29.0	6.9	95	88	92	29	16	01.1	00.7	01.3	02.6
24	30.8	25.5	28.2	5.3	100	89	95	18	27	01.0	00.5	00.9	26.1
25	29.5	25.5	27.5	4.0	94	95	95	20	27	04.0	00.0	00.5	05.1
26	29.2	25.3	27.3	3.9	95	94	95	25	25	04.0	00.0	03.1	04.4
27	29.8	23.5	26.7	6.3	98	92	95	25	23	07.4	00.0	00.6	200.8
28	27.5	24.6	26.1	2.9	93	95	94	23	25	12.7	00.0	00.0	11.8
29	26.6	24.6	25.6	2.0	93	88	91	25	23	11.2	00.0	00.0	22.0
30	29.2	25.4	27.3	3.8	92	85	89	25	23	06.3	00.0	01.8	001.6
31	30.5	25.3	27.9	5.2	90	82	86	25	23	05.4	01.8	02.6	001.4
<b>Total</b>	<b>1022</b>	<b>809</b>	<b>916</b>	<b>213</b>	<b>2700</b>	<b>2329</b>	<b>2515</b>			<b>310</b>	<b>25</b>	<b>148</b>	<b>282.4</b>
<b>Mean</b>	<b>33.0</b>	<b>26.1</b>	<b>29.5</b>	<b>6.9</b>	<b>87.1</b>	<b>75.1</b>	<b>81.1</b>			<b>10.0</b>	<b>0.8</b>	<b>4.8</b>	<b>9.1</b>
<b>S.D.</b>	<b>2.6</b>	<b>0.9</b>	<b>1.7</b>	<b>2.0</b>	<b>7.0</b>	<b>12.5</b>	<b>9.3</b>			<b>5.1</b>	<b>1.0</b>	<b>2.9</b>	<b>36.1</b>
<b>C.V.%</b>	<b>7.9</b>	<b>3.5</b>	<b>5.7</b>	<b>29.0</b>	<b>8.1</b>	<b>16.6</b>	<b>11.5</b>			<b>51.3</b>	<b>123.8</b>	<b>60.5</b>	<b>396.4</b>
<b>High.</b>	<b>35.5</b>	<b>27.3</b>	<b>31.1</b>	<b>10.0</b>	<b>100.0</b>	<b>95.0</b>	<b>95.0</b>			<b>19.4</b>	<b>3.8</b>	<b>8.6</b>	<b>200.8</b>
<b>Low.</b>	<b>26.6</b>	<b>23.5</b>	<b>25.6</b>	<b>2.0</b>	<b>72.0</b>	<b>49.0</b>	<b>65.0</b>			<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**JULY-2015**

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>	29.2	34.6	25.4	28.4	22.1	25.2	30.2	30.5	34.5	41.0	38.0	35.2
<b>2</b>	29.0	34.6	26.4	26.2	24.2	20.3	31.5	31.0	35.0	41.5	38.2	35.5
<b>3</b>	29.6	34.4	26.8	27.0	24.8	23.8	32.2	31.5	35.5	41.5	38.2	36.0
<b>4</b>	30.0	33.2	27.0	27.2	24.9	23.3	32.5	31.5	35.5	40.0	37.5	36.0
<b>5</b>	29.6	33.0	27.4	27.8	26.0	24.8	32.6	32.0	35.5	39.5	37.0	36.0
<b>6</b>	29.4	33.0	27.2	27.0	25.7	23.1	32.5	32.0	35.5	38.5	36.0	35.6
<b>7</b>	29.4	32.2	26.6	27.5	24.3	24.9	32.2	31.5	35.5	38.2	35.8	35.5
<b>8</b>	29.4	33.5	27.5	28.6	26.6	26.3	32.5	31.6	35.4	33.2	36.0	35.0
<b>9</b>	29.6	32.5	27.2	29.2	25.5	28.4	32.0	31.5	35.5	38.5	36.0	35.5
<b>10</b>	29.2	33.5	27.0	29.0	25.4	27.2	32.0	31.5	35.4	39.5	36.8	35.2
<b>11</b>	31.0	33.0	27.2	28.6	24.8	26.6	31.5	32.0	35.5	39.2	36.6	35.0
<b>12</b>	29.0	34.0	27.6	30.0	26.9	29.3	31.0	31.5	35.5	39.5	37.0	35.0
<b>13</b>	29.4	33.8	27.4	30.0	26.1	29.5	33.0	32.4	36.4	40.5	37.5	36.0
<b>14</b>	29.4	33.6	27.6	29.6	26.6	28.7	33.0	32.5	36.5	40.4	38.0	36.5
<b>15</b>	27.4	33.0	26.5	30.0	25.7	29.9	32.5	32.5	36.5	37.0	35.2	36.5
<b>16</b>	29.4	32.5	27.6	29.6	26.6	29.2	32.6	32.2	36.0	39.5	37.5	36.0
<b>17</b>	29.6	33.0	27.0	27.8	25.2	24.8	32.8	32.5	36.4	39.0	37.0	36.5
<b>18</b>	29.2	33.4	27.0	28.2	25.2	25.5	32.6	32.5	36.2	38.5	36.6	36.4
<b>19</b>	29.0	33.0	27.2	27.0	26.0	23.1	32.5	32.2	36.0	38.0	36.0	36.2
<b>20</b>	28.0	29.0	26.6	27.0	25.2	25.5	31.0	31.0	35.2	32.0	31.8	34.6
<b>21</b>	27.5	31.5	26.4	27.8	25.1	25.7	30.0	29.6	33.8	35.0	32.4	33.5
<b>22</b>	27.0	28.4	26.4	26.4	25.5	24.6	30.2	29.6	33.6	36.5	33.5	33.8
<b>23</b>	26.8	29.0	26.3	27.4	25.2	26.4	29.6	29.2	33.4	36.6	32.4	33.5
<b>24</b>	27.0	28.5	27.0	27.2	26.7	26.1	29.6	29.0	33.0	32.0	30.8	32.6
<b>25</b>	27.2	27.6	26.4	27.0	25.4	26.4	29.0	28.4	32.5	30.0	29.6	32.5
<b>26</b>	26.5	28.4	25.9	27.5	24.8	27.2	27.4	26.5	32.0	30.0	28.5	31.5
<b>27</b>	25.2	26.6	25.0	25.6	23.5	24.1	26.8	26.0	29.6	27.5	26.6	29.5
<b>28</b>	26.2	25.6	25.4	25.0	23.9	23.7	27.0	26.0	29.6	27.5	26.5	29.6
<b>29</b>	25.0	28.5	24.6	27.0	22.9	25.8	27.0	26.0	29.5	29.5	28.0	29.5
<b>30</b>	27.0	28.2	26.0	26.2	24.6	24.3	27.5	26.5	29.7	31.0	30.0	30.0
<b>31</b>	27.0	29.0	25.8	26.6	24.2	24.6	27.6	27.0	30.5	30.6	29.4	30.6
<b>Total</b>	<b>878</b>	<b>974</b>	<b>825</b>	<b>859</b>	<b>780</b>	<b>798</b>	<b>954</b>	<b>940</b>	<b>1061</b>	<b>1121</b>	<b>1060</b>	<b>1061</b>
<b>Mean</b>	<b>28.3</b>	<b>31.4</b>	<b>26.6</b>	<b>27.7</b>	<b>25.1</b>	<b>25.8</b>	<b>30.8</b>	<b>30.3</b>	<b>34.2</b>	<b>36.2</b>	<b>34.2</b>	<b>34.2</b>
<b>S.D.</b>	<b>1.5</b>	<b>2.7</b>	<b>0.8</b>	<b>1.3</b>	<b>1.1</b>	<b>2.2</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	<b>4.4</b>	<b>3.8</b>	<b>2.3</b>
<b>C.V.%</b>	<b>5.3</b>	<b>8.5</b>	<b>3.0</b>	<b>4.8</b>	<b>4.4</b>	<b>8.6</b>	<b>6.8</b>	<b>7.5</b>	<b>6.7</b>	<b>12.3</b>	<b>11.0</b>	<b>6.8</b>
<b>Highest</b>	<b>31.0</b>	<b>34.6</b>	<b>27.6</b>	<b>30.0</b>	<b>26.9</b>	<b>29.9</b>	<b>33.0</b>	<b>32.5</b>	<b>36.5</b>	<b>41.5</b>	<b>38.2</b>	<b>36.5</b>
<b>Lowest</b>	<b>25.0</b>	<b>25.6</b>	<b>24.6</b>	<b>25.0</b>	<b>22.1</b>	<b>20.3</b>	<b>26.8</b>	<b>26.0</b>	<b>29.5</b>	<b>27.5</b>	<b>26.5</b>	<b>29.5</b>

### AUGUST-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
<b>1</b>	30.6	25.5	28.1	5.1	90	84	87	23	25	04.0	00.3	02.5	001.0
<b>2</b>	30.5	25.6	28.1	4.9	85	83	84	27	27	04.6	01.0	02.8	000.0
<b>3</b>	31.4	25.5	28.5	5.9	92	69	81	00	27	04.5	02.1	03.6	000.0
<b>4</b>	31.2	25.0	28.1	6.2	90	74	82	25	29	04.0	00.5	03.8	000.0
<b>5</b>	33.0	25.5	29.3	7.5	89	81	85	00	23	05.9	04.7	06.0	000.0
<b>6</b>	31.3	25.6	28.5	5.7	89	75	82	23	27	05.3	00.2	02.8	000.0
<b>7</b>	31.4	25.4	28.4	6.0	89	74	82	25	25	05.6	00.7	03.8	000.0
<b>8</b>	32.5	25.4	29.0	7.1	87	66	77	29	27	05.3	01.8	04.4	000.0
<b>9</b>	33.5	24.5	29.0	9.0	87	74	81	23	25	03.9	01.4	04.1	000.0
<b>10</b>	31.6	25.4	28.5	6.2	87	81	84	23	00	02.0	00.4	03.2	000.0
<b>11</b>	31.5	25.0	28.3	6.5	87	58	73	14	25	00.5	00.1	01.0	000.0
<b>12</b>	32.6	24.5	28.6	8.1	89	72	81	25	23	01.6	01.3	01.2	000.0
<b>13</b>	32.7	24.5	28.6	8.2	87	52	70	20	27	02.0	03.2	04.9	000.0
<b>14</b>	32.8	25.0	28.9	7.8	86	63	75	16	23	02.3	02.7	03.9	000.0
<b>15</b>	34.0	24.6	29.3	9.4	98	68	83	23	20	02.2	01.5	03.8	000.0
<b>16</b>	33.8	25.0	29.4	8.8	92	68	80	23	18	05.4	02.9	02.0	006.0
<b>17</b>	32.5	25.0	28.8	7.5	89	64	77	18	23	02.8	00.8	02.2	001.4
<b>18</b>	32.5	25.2	28.9	7.3	89	70	80	20	23	02.5	01.3	03.7	000.0
<b>19</b>	32.5	25.0	28.8	7.5	86	60	73	23	27	02.4	03.0	02.6	004.2
<b>20</b>	33.3	24.8	29.1	8.5	86	68	77	23	23	03.8	06.0	05.8	000.0
<b>21</b>	31.2	25.4	28.3	5.8	89	69	79	23	25	03.7	01.1	02.2	002.0
<b>22</b>	31.8	25.5	28.7	6.3	85	67	76	23	23	05.0	03.5	03.4	001.8
<b>23</b>	32.0	25.6	28.8	6.4	87	67	77	23	20	05.3	01.1	04.8	000.0
<b>24</b>	31.6	25.4	28.5	6.2	89	62	76	20	27	04.4	00.1	02.6	000.0
<b>25</b>	31.8	25.4	28.6	6.4	84	62	73	36	25	04.5	00.8	03.3	000.0
<b>26</b>	32.8	25.6	29.2	7.2	89	66	78	23	23	04.4	02.1	04.9	000.0
<b>27</b>	32.0	25.4	28.7	6.6	86	63	75	18	25	03.8	01.1	04.8	000.0
<b>28</b>	33.0	25.2	29.1	7.8	86	69	78	20	23	03.4	00.8	05.0	000.0
<b>29</b>	31.4	24.6	28.0	6.8	83	58	71	29	32	01.4	00.0	02.8	000.0
<b>30</b>	33.2	24.2	28.7	9.0	82	55	69	29	25	02.8	02.1	03.8	000.0
<b>31</b>	33.6	25.3	29.5	8.3	83	54	69	23	25	02.9	01.4	04.5	000.0
<b>Total</b>	<b>1000</b>	<b>780</b>	<b>890</b>	<b>220</b>	<b>2717</b>	<b>2096</b>	<b>2407</b>			<b>112</b>	<b>50</b>	<b>110</b>	<b>16.4</b>
<b>Mean</b>	<b>32.2</b>	<b>25.1</b>	<b>28.7</b>	<b>7.1</b>	<b>87.6</b>	<b>67.6</b>	<b>77.6</b>			<b>3.6</b>	<b>1.6</b>	<b>3.6</b>	<b>0.5</b>
<b>S.D.</b>	<b>0.9</b>	<b>0.4</b>	<b>0.4</b>	<b>1.2</b>	<b>3.1</b>	<b>8.2</b>	<b>4.9</b>			<b>1.4</b>	<b>1.4</b>	<b>1.2</b>	<b>1.4</b>
<b>C.V.%</b>	<b>2.9</b>	<b>1.6</b>	<b>1.4</b>	<b>16.8</b>	<b>3.6</b>	<b>12.2</b>	<b>6.3</b>			<b>38.8</b>	<b>86.4</b>	<b>34.5</b>	<b>256.3</b>
<b>High.</b>	<b>34.0</b>	<b>25.6</b>	<b>29.5</b>	<b>9.4</b>	<b>98.0</b>	<b>84.0</b>	<b>87.0</b>			<b>5.9</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>
<b>Low.</b>	<b>30.5</b>	<b>24.2</b>	<b>28.0</b>	<b>4.9</b>	<b>82.0</b>	<b>52.0</b>	<b>68.5</b>			<b>0.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>

### AUGUST-2015

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>	27.0	30.4	25.8	28.2	24.2	27.4	28.0	27.4	30.5	31.5	29.5	30.6
<b>2</b>	28.0	31.0	26.0	28.5	24.1	27.9	28.5	27.5	30.8	31.8	29.6	31.0
<b>3</b>	27.0	30.2	26.0	25.8	24.6	22.3	28.5	28.0	31.5	32.5	30.5	31.5
<b>4</b>	27.0	32.2	25.8	28.4	24.2	26.7	28.5	27.8	31.4	35.5	32.4	31.5
<b>5</b>	26.8	29.6	25.4	27.0	23.5	25.2	28.5	28.0	31.6	35.5	30.5	31.5
<b>6</b>	27.0	29.5	25.6	26.3	23.8	23.5	28.6	28.0	31.5	36.5	31.5	31.5
<b>7</b>	27.4	32.0	26.0	28.0	24.3	26.3	29.2	28.0	31.7	36.5	33.0	32.0
<b>8</b>	27.6	31.6	26.0	26.6	24.2	23.1	30.0	29.2	32.2	36.6	33.6	32.7
<b>9</b>	27.5	30.6	26.0	27.0	24.2	24.5	30.0	28.7	32.7	36.6	32.3	32.6
<b>10</b>	27.5	29.0	26.0	26.4	24.2	24.2	29.8	28.6	32.0	36.0	30.4	32.2
<b>11</b>	27.0	32.2	25.4	25.8	23.3	20.9	28.5	27.5	31.5	35.8	30.6	31.6
<b>12</b>	27.0	30.7	25.6	26.8	23.8	23.9	29.6	33.5	32.5	37.0	34.5	33.0
<b>13</b>	27.0	32.5	25.4	25.0	23.3	19.1	30.0	29.0	33.0	36.5	34.0	33.5
<b>14</b>	27.5	32.4	25.8	26.8	23.8	22.9	30.5	29.5	33.5	38.5	34.4	33.8
<b>15</b>	25.2	32.0	25.0	27.2	23.6	24.1	29.5	28.0	33.0	36.0	32.0	33.0
<b>16</b>	27.0	31.4	26.0	26.8	24.6	23.6	29.0	28.4	32.6	36.8	33.0	33.4
<b>17</b>	27.0	32.0	25.6	26.6	23.8	22.8	29.5	28.5	32.5	36.6	32.5	33.2
<b>18</b>	27.3	32.0	25.8	27.6	24.1	24.9	29.5	28.6	32.7	36.2	32.5	32.6
<b>19</b>	27.4	33.0	25.5	26.8	23.6	22.7	29.2	28.2	32.5	38.5	34.5	33.0
<b>20</b>	27.2	30.4	25.4	25.8	23.2	22.1	29.6	29.0	33.4	32.5	30.5	33.0
<b>21</b>	27.0	31.0	25.6	26.5	23.8	23.3	29.0	28.4	32.5	35.5	31.0	32.5
<b>22</b>	28.0	31.4	26.0	26.6	24.1	23.2	29.2	28.4	32.4	35.0	31.2	33.0
<b>23</b>	27.4	31.0	25.8	26.2	23.9	22.5	29.5	28.4	32.5	32.0	30.0	32.8
<b>24</b>	27.0	30.8	25.4	25.2	23.8	20.6	28.0	28.0	32.2	36.6	32.4	32.5
<b>25</b>	27.4	31.4	25.4	25.8	23.1	21.5	29.5	28.4	32.5	36.8	34.0	33.0
<b>26</b>	27.4	31.0	26.0	26.0	24.3	22.1	30.0	29.2	33.5	37.6	35.0	33.5
<b>27</b>	27.2	31.4	25.5	26.0	23.2	21.9	30.0	29.4	34.0	38.5	35.6	34.2
<b>28</b>	27.5	30.0	25.8	25.5	23.8	22.0	30.5	29.8	34.0	36.4	34.8	34.0
<b>29</b>	28.0	31.0	25.8	24.8	23.6	19.7	30.0	29.2	33.5	36.5	34.5	34.0
<b>30</b>	28.4	32.0	26.0	25.0	23.8	19.5	30.5	29.0	34.0	36.5	34.0	34.0
<b>31</b>	28.0	33.2	25.8	26.0	23.6	20.7	31.0	30.0	34.5	39.8	36.6	35.0
<b>Total</b>	<b>846</b>	<b>969</b>	<b>797</b>	<b>821</b>	<b>739</b>	<b>715</b>	<b>912</b>	<b>890</b>	<b>1009</b>	<b>1115</b>	<b>1011</b>	<b>1016</b>
<b>Mean</b>	<b>27.3</b>	<b>31.3</b>	<b>25.7</b>	<b>26.5</b>	<b>23.9</b>	<b>23.1</b>	<b>29.4</b>	<b>28.7</b>	<b>32.5</b>	<b>36.0</b>	<b>32.6</b>	<b>32.8</b>
<b>S.D.</b>	<b>0.6</b>	<b>1.0</b>	<b>0.3</b>	<b>1.0</b>	<b>0.4</b>	<b>2.2</b>	<b>0.8</b>	<b>1.1</b>	<b>1.0</b>	<b>2.0</b>	<b>1.9</b>	<b>1.0</b>
<b>C.V.%</b>	<b>2.0</b>	<b>3.2</b>	<b>1.0</b>	<b>3.7</b>	<b>1.7</b>	<b>9.5</b>	<b>2.6</b>	<b>3.9</b>	<b>3.0</b>	<b>5.6</b>	<b>5.9</b>	<b>3.1</b>
<b>Highest</b>	<b>28.4</b>	<b>33.2</b>	<b>26.0</b>	<b>28.5</b>	<b>24.6</b>	<b>27.9</b>	<b>31.0</b>	<b>33.5</b>	<b>34.5</b>	<b>39.8</b>	<b>36.6</b>	<b>35.0</b>
<b>Lowest</b>	<b>25.2</b>	<b>29.0</b>	<b>25.0</b>	<b>24.8</b>	<b>23.1</b>	<b>19.1</b>	<b>28.0</b>	<b>27.4</b>	<b>30.5</b>	<b>31.5</b>	<b>29.5</b>	<b>30.6</b>

**SEPTEMBER-2015**

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	33.8	24.6	29.2	9.2	81	52	67	20	25	04.3	01.7	06.2	000.0
2	33.6	24.0	28.8	9.6	78	48	63	20	23	04.3	01.2	06.0	000.0
3	33.6	23.5	28.6	10.1	77	49	63	18	27	03.2	01.8	06.0	000.0
4	33.7	23.5	28.6	10.2	78	50	64	00	29	02.0	07.3	05.8	000.0
5	34.5	23.4	29.0	11.1	77	36	57	32	29	00.7	07.4	05.5	000.0
6	34.5	23.8	29.2	10.7	85	43	64	00	25	01.1	08.2	05.6	000.0
7	34.0	24.4	29.2	9.6	78	53	66	27	27	01.7	07.3	05.5	000.0
8	34.0	24.6	29.3	9.4	75	46	61	29	32	02.1	07.3	05.6	000.0
9	34.6	24.6	29.6	10.0	77	46	62	32	27	02.7	08.6	05.8	000.0
10	35.0	25.0	30.0	10.0	82	51	67	34	32	02.8	08.8	06.8	000.0
11	35.2	25.0	30.1	10.2	83	52	68	07	16	02.7	08.1	05.8	000.0
12	33.5	25.8	29.7	7.7	83	54	69	32	32	01.6	04.2	04.2	001.0
13	35.2	23.5	29.4	11.7	80	60	70	14	07	01.5	07.0	01.9	093.5
14	31.6	23.5	27.6	8.1	85	65	75	34	32	00.5	01.1	00.8	000.0
15	33.2	25.4	29.3	7.8	82	61	72	34	27	01.9	07.8	04.8	000.0
16	33.4	25.0	29.2	8.4	80	55	68	34	27	02.0	05.1	03.8	000.0
17	33.6	25.2	29.4	8.4	80	58	69	34	32	02.1	08.0	05.2	000.0
18	34.0	25.4	29.7	8.6	85	49	67	36	32	02.0	04.4	05.7	000.0
19	35.8	25.5	30.7	10.3	100	95	98	25	27	01.8	04.5	03.5	020.0
20	28.7	23.5	26.1	5.2	96	100	98	29	32	04.2	00.0	00.0	066.6
21	27.6	23.6	25.6	4.0	97	91	94	32	27	00.4	00.0	00.2	023.2
22	28.8	25.4	27.1	3.4	94	88	91	27	23	02.7	00.0	01.4	010.0
23	32.2	24.6	28.4	7.6	94	88	91	18	23	03.3	08.0	04.6	000.0
24	32.0	23.5	27.8	8.5	81	77	79	18	27	03.4	09.2	03.8	000.0
25	32.0	22.5	27.3	9.5	78	72	75	16	14	02.2	09.8	05.0	000.0
26	31.9	22.5	27.2	9.4	90	72	81	18	27	02.9	09.7	06.4	000.0
27	32.7	23.0	27.9	9.7	76	68	72	29	29	02.4	10.0	04.5	000.0
28	33.5	23.2	28.4	10.3	78	62	70	32	32	01.0	09.8	05.9	000.0
29	34.0	22.0	28.0	12.0	82	48	65	34	07	01.2	10.0	05.5	000.0
30	36.4	22.5	29.5	13.9	83	62	73	34	05	01.5	10.0	05.8	000.0
<b>Total</b>	<b>997</b>	<b>722</b>	<b>859</b>	<b>275</b>	<b>2495</b>	<b>1851</b>	<b>2173</b>			<b>66</b>	<b>186</b>	<b>138</b>	<b>214.3</b>
<b>Mean</b>	<b>33.2</b>	<b>24.1</b>	<b>28.6</b>	<b>9.2</b>	<b>83.2</b>	<b>61.7</b>	<b>72.4</b>			<b>2.2</b>	<b>6.2</b>	<b>4.6</b>	<b>7.1</b>
<b>S.D.</b>	<b>2.0</b>	<b>1.0</b>	<b>1.2</b>	<b>2.2</b>	<b>6.8</b>	<b>16.8</b>	<b>11.3</b>			<b>1.1</b>	<b>3.4</b>	<b>1.9</b>	<b>20.9</b>
<b>C.V.%</b>	<b>6.0</b>	<b>4.3</b>	<b>4.1</b>	<b>23.7</b>	<b>8.2</b>	<b>27.2</b>	<b>15.6</b>			<b>47.7</b>	<b>55.4</b>	<b>41.2</b>	<b>292.8</b>
<b>High.</b>	<b>36.4</b>	<b>25.8</b>	<b>30.7</b>	<b>13.9</b>	<b>100.0</b>	<b>100.0</b>	<b>98.0</b>			<b>4.3</b>	<b>10.0</b>	<b>6.8</b>	<b>93.5</b>
<b>Low.</b>	<b>27.6</b>	<b>22.0</b>	<b>25.6</b>	<b>3.4</b>	<b>75.0</b>	<b>36.0</b>	<b>56.5</b>			<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**SEPTEMBER-2015**

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	27.2	33.0	24.8	25.4	22.0	19.7	30.5	30.0	34.6	40.2	37.0	35.2
2	27.0	33.0	24.2	24.6	20.9	18.0	30.5	30.2	35.2	41.2	37.5	35.5
3	27.4	33.0	24.4	24.8	21.1	18.0	30.5	30.6	35.6	41.5	37.6	35.6
4	26.8	33.0	24.0	25.0	20.7	18.9	31.0	30.7	35.6	44.0	39.7	36.7
5	27.0	34.0	24.0	23.0	20.6	14.3	30.7	31.0	36.0	43.5	39.6	36.7
6	28.1	33.5	26.0	24.3	24.1	16.9	31.9	30.5	36.0	41.0	38.0	36.0
7	27.0	33.5	24.2	26.0	20.9	20.6	31.7	32.0	35.6	42.4	39.0	37.0
8	28.2	34.0	24.8	25.0	21.3	18.2	32.5	31.5	36.0	42.0	39.5	37.2
9	28.0	34.5	25.0	25.5	22.0	19.1	32.6	32.2	36.8	42.4	39.8	37.5
10	28.0	34.5	25.6	26.5	23.2	21.2	33.0	32.6	37.2	43.4	39.6	37.6
11	28.2	33.2	26.0	25.6	23.9	19.9	34.5	33.2	37.5	42.0	39.0	37.6
12	28.2	33.0	26.0	25.8	23.9	20.4	32.2	32.0	36.0	40.0	38.0	37.5
13	28.5	31.0	26.0	25.0	23.6	20.1	31.0	30.0	35.4	35.0	34.0	34.0
14	27.8	33.0	25.8	27.6	23.6	24.3	29.5	29.0	34.0	35.5	34.5	34.6
15	27.8	32.6	25.5	26.6	22.8	22.4	29.5	29.0	34.5	36.5	34.0	34.5
16	27.5	33.2	25.0	26.2	22.1	21.2	29.0	28.5	34.0	40.6	35.5	34.5
17	28.0	33.0	25.4	26.4	22.8	21.7	30.0	29.0	34.0	41.0	36.0	35.0
18	27.5	35.5	25.5	27.0	23.3	21.5	29.5	29.2	34.5	41.0	37.0	35.0
19	26.4	27.4	26.4	26.8	23.2	26.1	30.0	29.6	34.6	30.5	30.0	34.2
20	25.0	27.0	24.5	27.0	22.9	26.7	28.0	27.2	31.6	29.8	29.5	34.5
21	25.4	28.2	25.0	27.0	23.5	26.0	27.6	27.0	31.5	29.5	27.6	31.0
22	27.4	31.6	26.6	30.0	25.7	30.9	28.0	27.0	31.0	24.6	33.0	32.0
23	27.2	31.5	26.4	31.0	25.4	30.9	28.0	27.5	32.4	35.2	33.2	33.0
24	27.4	31.2	25.0	28.0	22.3	26.4	27.6	27.0	32.5	38.4	33.5	33.2
25	27.4	31.0	24.6	27.0	21.5	24.3	27.6	26.8	32.5	40.0	34.0	33.5
26	27.0	31.5	25.8	27.6	24.2	25.2	27.0	27.5	32.0	38.5	35.6	33.4
27	27.8	32.8	24.5	28.0	21.2	25.4	27.0	26.6	34.5	39.5	36.0	33.8
28	26.4	33.4	23.6	27.5	20.1	25.2	28.4	28.2	33.6	40.0	36.2	34.3
29	25.5	35.8	23.4	27.0	20.2	21.3	28.0	28.2	33.8	41.4	37.0	34.5
30	26.5	35.5	24.4	29.4	21.6	26.9	30.0	29.7	34.5	39.0	36.0	35.0
<b>Total</b>	<b>818</b>	<b>977</b>	<b>752</b>	<b>797</b>	<b>675</b>	<b>672</b>	<b>897</b>	<b>884</b>	<b>1033</b>	<b>1160</b>	<b>1077</b>	<b>1050</b>
<b>Mean</b>	<b>27.3</b>	<b>32.6</b>	<b>25.1</b>	<b>26.6</b>	<b>22.5</b>	<b>22.4</b>	<b>29.9</b>	<b>29.5</b>	<b>34.4</b>	<b>38.7</b>	<b>35.9</b>	<b>35.0</b>
<b>S.D.</b>	<b>0.9</b>	<b>2.1</b>	<b>0.9</b>	<b>1.7</b>	<b>1.5</b>	<b>4.0</b>	<b>2.0</b>	<b>1.9</b>	<b>1.7</b>	<b>4.7</b>	<b>3.1</b>	<b>1.7</b>
<b>C.V.%</b>	<b>3.2</b>	<b>6.5</b>	<b>3.5</b>	<b>6.4</b>	<b>6.6</b>	<b>17.9</b>	<b>6.6</b>	<b>6.5</b>	<b>5.0</b>	<b>12.2</b>	<b>8.8</b>	<b>4.9</b>
<b>Highest</b>	<b>28.5</b>	<b>35.8</b>	<b>26.6</b>	<b>31.0</b>	<b>25.7</b>	<b>30.9</b>	<b>34.5</b>	<b>33.2</b>	<b>37.5</b>	<b>44.0</b>	<b>39.8</b>	<b>37.6</b>
<b>Lowest</b>	<b>25.0</b>	<b>27.0</b>	<b>23.4</b>	<b>23.0</b>	<b>20.1</b>	<b>14.3</b>	<b>27.0</b>	<b>26.6</b>	<b>31.0</b>	<b>24.6</b>	<b>27.6</b>	<b>31.0</b>

### OCTOBER-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	36.5	23.0	29.8	13.5	88	41	64.5	07	05	0.3	5.4	04.0	000.0
2	38.7	23.4	31.1	15.3	73	39	56.0	11	14	0.3	9.3	06.2	000.0
3	38.2	23.5	30.9	14.7	85	44	64.5	14	36	0.2	8.2	05.0	000.0
4	37.6	24	30.8	13.6	76	47	61.5	11	11	2.1	9.2	05.8	000.0
5	36.2	23.6	29.9	12.6	73	45	59.0	14	07	1.3	8.8	05.2	000.0
6	37.0	26.1	31.6	10.9	78	43	60.5	11	05	3.1	8.7	06.8	000.0
7	38.2	26.8	32.5	11.4	60	53	56.5	05	05	1.9	9.3	06.2	000.0
8	38.0	24.5	31.3	13.5	61	44	52.5	36	05	3.5	9.3	07.3	000.0
9	38.2	23.0	30.6	15.2	72	41	56.5	11	34	2.3	9.1	06.0	000.0
10	38.5	24.2	31.4	14.3	82	49	65.5	16	14	1.5	8.9	05.8	000.0
11	36.5	27.5	32.0	9.0	83	61	72.0	11	20	2.9	7.5	05.8	000.0
12	36.5	24.5	30.5	12.0	90	93	91.5	20	07	1.5	7.5	06.0	000.0
13	36.2	24.0	30.1	12.2	85	63	74.0	16	05	1.4	5.0	04.0	000.0
14	37.0	23.0	30.0	14.0	88	55	71.5	14	27	1.6	6.8	02.4	010.4
15	37.0	24.5	30.8	12.5	84	49	66.5	05	05	01.5	07.7	04.6	000.0
16	38.2	23.0	30.6	15.2	56	49	52.5	07	07	01.5	09.0	05.8	000.0
17	38.3	23.0	30.7	15.3	54	47	50.5	07	07	01.9	09.6	06.0	000.0
18	38.5	23.2	30.9	15.3	77	47	62.0	14	11	01.2	09.7	06.0	000.0
19	39.2	23.9	31.6	15.3	78	49	63.5	16	11	00.5	10.2	04.8	000.0
20	38.5	24.0	31.3	14.5	69	53	61.0	05	11	00.8	08.1	05.4	000.0
21	37.5	24.2	30.9	13.3	79	49	64.0	02	11	01.5	09.0	05.6	000.0
22	37.8	24.5	31.2	13.3	75	47	61.0	14	02	00.8	07.8	05.8	000.0
23	37.8	22.2	30.0	15.6	75	52	63.5	16	34	01.9	09.2	06.2	000.0
24	38.9	21.0	30.0	17.9	61	26	43.5	25	32	01.2	09.6	06.5	000.0
25	37.4	20.7	29.1	16.7	56	31	43.5	11	34	00.7	09.4	06.0	000.0
26	36.3	19.5	27.9	16.8	69	29	49.0	14	34	01.7	08.4	06.0	000.0
27	36.5	20.8	28.7	15.7	75	31	53.0	11	29	01.3	09.1	06.0	000.0
28	37.0	19.5	28.3	17.5	34	24	29.0	34	02	00.5	08.8	05.3	000.0
29	36.8	19.2	28.0	17.6	53	32	42.5	05	07	03.6	09.2	09.3	000.0
30	33.5	15.8	24.7	17.7	55	47	51.0	11	05	02.6	09.4	07.0	000.0
31	33.0	18.0	25.5	15.0	65	44	54.5	07	16	1.5	09.6	04.0	000.0
<b>Total</b>	<b>1156</b>	<b>708</b>	<b>932</b>	<b>447</b>	<b>2209</b>	<b>1424</b>	<b>1817</b>			<b>49</b>	<b>267</b>	<b>177</b>	<b>10.4</b>
<b>Mean</b>	<b>37.3</b>	<b>22.8</b>	<b>30.1</b>	<b>14.4</b>	<b>71.3</b>	<b>45.9</b>	<b>58.6</b>			<b>1.6</b>	<b>8.6</b>	<b>5.7</b>	<b>0.3</b>
<b>S.D.</b>	<b>1.4</b>	<b>2.5</b>	<b>1.7</b>	<b>2.1</b>	<b>13.0</b>	<b>12.8</b>	<b>11.4</b>			<b>0.9</b>	<b>1.2</b>	<b>1.2</b>	<b>1.9</b>
<b>C.V.%</b>	<b>3.7</b>	<b>11.0</b>	<b>5.8</b>	<b>14.7</b>	<b>18.3</b>	<b>27.9</b>	<b>19.5</b>			<b>57.0</b>	<b>13.8</b>	<b>21.0</b>	<b>556.8</b>
<b>High.</b>	<b>39.2</b>	<b>27.5</b>	<b>32.5</b>	<b>17.9</b>	<b>90.0</b>	<b>93.0</b>	<b>91.5</b>			<b>3.6</b>	<b>10.2</b>	<b>9.3</b>	<b>10.4</b>
<b>Low.</b>	<b>33.0</b>	<b>15.8</b>	<b>24.7</b>	<b>9.0</b>	<b>34.0</b>	<b>24.0</b>	<b>29.0</b>			<b>0.2</b>	<b>5.0</b>	<b>2.4</b>	<b>0.0</b>

**OCTOBER-2015**

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>	24.4	38.0	23.0	27.2	20.2	20.4	29.2	29.0	34.5	42.6	38.5	35.5
<b>2</b>	27.6	38.2	24.0	27.0	20.2	19.8	30.5	30.0	35.2	43.0	38.5	35.8
<b>3</b>	28.5	36.8	26.5	27.0	24.9	20.7	31.2	31.0	36.0	43.0	39.0	36.5
<b>4</b>	27.8	36.0	24.5	26.8	21.2	20.7	31.4	31.2	36.5	42.5	39.0	36.8
<b>5</b>	28.5	36.5	25.0	27.0	21.6	20.8	31.0	31.0	36.5	42.5	39.0	37.0
<b>6</b>	28.5	37.4	25.5	27.2	22.8	20.8	31.5	31.0	37.0	43.2	39.4	37.0
<b>7</b>	30.2	37.0	24.3	29.0	19.3	25.9	32.0	32.0	37.0	42.0	39.0	37.0
<b>8</b>	29.8	37.5	24.2	27.6	19.2	21.5	31.0	31.0	37.0	41.5	38.0	37.0
<b>9</b>	26.8	37.5	23.2	27.0	19.1	20.2	31.5	31.0	37.0	42.0	38.0	37.0
<b>10</b>	28.0	36.0	25.6	27.4	23.2	22.1	32.0	31.5	37.0	42.5	39.5	37.0
<b>11</b>	29.0	36.0	26.7	29.5	25.1	27.1	36.0	31.0	37.0	42.0	39.0	37.0
<b>12</b>	27.2	30.5	26.0	29.5	24.5	30.6	32.5	32.5	37.0	42.0	39.0	37.5
<b>13</b>	27.8	35.5	25.8	29.5	23.6	27.4	32.0	32.0	37.0	42.5	39.0	37.0
<b>14</b>	26.0	37.0	24.5	29.4	22.4	26.0	29.5	29.5	35.5	40.0	36.6	36.7
<b>15</b>	27.0	37.5	25.0	28.5	22.5	23.8	29.4	29.0	35.4	42.5	38.5	36.0
<b>16</b>	30.0	37.5	23.5	28.5	17.9	23.8	29.5	30.0	35.5	42.5	39.0	36.4
<b>17</b>	31.0	37.8	24.0	28.4	18.1	23.2	30.0	30.5	36.0	42.5	39.0	36.5
<b>18</b>	26.5	38.2	23.5	28.5	19.9	23.5	30.5	31.0	36.5	42.8	40.0	37.0
<b>19</b>	27.4	38.0	24.5	29.0	21.5	24.5	31.0	31.0	37.0	42.5	39.5	37.0
<b>20</b>	28.8	37.0	24.5	29.0	20.6	25.1	31.6	31.8	37.0	42.2	39.5	37.4
<b>21</b>	26.2	37.0	23.5	28.2	20.2	23.2	31.5	31.8	37.0	42.0	39.0	37.2
<b>22</b>	26.4	37.4	23.2	28.0	19.3	22.5	31.5	32.0	37.2	41.5	39.0	37.2
<b>23</b>	25.8	37.0	22.5	28.8	18.7	24.6	30.5	31.0	37.0	41.0	38.5	37.0
<b>24</b>	26.2	37.2	21.0	23.0	15.5	12.4	30.0	30.5	36.5	41.0	38.5	36.5
<b>25</b>	27.0	36.0	21.0	23.4	15.0	13.8	30.0	30.2	37.2	40.0	37.2	36.0
<b>26</b>	24.0	36.0	20.2	23.0	15.5	13.1	29.5	30.0	36.0	42.0	37.8	36.5
<b>27</b>	24.6	36.8	21.6	24.0	17.5	14.5	29.5	30.5	36.0	42.5	38.2	36.5
<b>28</b>	27.8	36.0	18.0	21.8	09.5	10.9	29.5	30.2	36.0	42.6	38.0	36.4
<b>29</b>	29.4	32.5	25.4	21.2	13.2	11.9	29.4	30.0	36.0	41.0	36.8	36.0
<b>30</b>	25.6	32.2	19.5	23.8	13.5	17	27.5	28.3	30.0	40.5	36.0	35.2
<b>31</b>	26.5	34.0	22.0	24.5	17.0	17.4	28.0	28.5	29.0	40.0	35.0	34.0
<b>Total</b>	<b>850</b>	<b>1128</b>	<b>732</b>	<b>833</b>	<b>603</b>	<b>649</b>	<b>950</b>	<b>950</b>	<b>1116</b>	<b>1300</b>	<b>1191</b>	<b>1134</b>
<b>Mean</b>	<b>27.4</b>	<b>36.4</b>	<b>23.6</b>	<b>26.9</b>	<b>19.4</b>	<b>20.9</b>	<b>30.7</b>	<b>30.6</b>	<b>36.0</b>	<b>41.9</b>	<b>38.4</b>	<b>36.6</b>
<b>S.D.</b>	<b>1.7</b>	<b>1.8</b>	<b>2.1</b>	<b>2.5</b>	<b>3.7</b>	<b>5.0</b>	<b>1.6</b>	<b>1.0</b>	<b>1.9</b>	<b>0.9</b>	<b>1.1</b>	<b>0.7</b>
<b>C.V.%</b>	<b>6.3</b>	<b>5.0</b>	<b>8.8</b>	<b>9.2</b>	<b>18.8</b>	<b>23.8</b>	<b>5.1</b>	<b>3.4</b>	<b>5.2</b>	<b>2.2</b>	<b>2.9</b>	<b>2.0</b>
<b>Highest</b>	<b>31.0</b>	<b>38.2</b>	<b>26.7</b>	<b>29.5</b>	<b>25.1</b>	<b>30.6</b>	<b>36.0</b>	<b>32.5</b>	<b>37.2</b>	<b>43.2</b>	<b>40.0</b>	<b>37.5</b>
<b>Lowest</b>	<b>24.0</b>	<b>30.5</b>	<b>18.0</b>	<b>21.2</b>	<b>9.5</b>	<b>10.9</b>	<b>27.5</b>	<b>28.3</b>	<b>29.0</b>	<b>40.0</b>	<b>35.0</b>	<b>34.0</b>



### NOVEMBER-2015

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
<b>1</b>	34.2	17.0	25.6	17.2	66	47	56.5	32	05	01.0	08.8	03.0	000.0
<b>2</b>	35.6	20.6	28.1	15.0	86	41	63.5	20	11	01.2	08.3	06.5	000.0
<b>3</b>	36.5	20.2	28.4	16.3	72	31	51.5	11	02	01.2	08.6	04.9	000.0
<b>4</b>	36.5	19.4	28.0	17.1	75	28	51.5	07	20	01.2	08.5	05.5	000.0
<b>5</b>	36.6	18.3	27.5	18.3	77	32	54.5	23	29	01.4	08.7	05.6	000.0
<b>6</b>	36.6	19.0	27.8	17.6	79	34	56.5	14	29	02.4	09.1	05.9	000.0
<b>7</b>	36.4	18.0	27.2	18.4	75	26	50.5	16	34	02.6	08.8	06.4	000.0
<b>8</b>	34.8	15.0	24.9	19.8	63	27	45.0	16	34	02.9	08.9	08.0	000.0
<b>9</b>	33.8	17.0	25.4	16.8	65	31	48.0	14	34	02.9	08.5	03.8	000.0
<b>10</b>	34.4	16.0	25.2	18.4	65	29	47.0	16	32	02.0	08.5	04.2	000.0
<b>11</b>	35.6	16.6	26.1	19.0	69	33	51.0	14	36	01.0	08.1	04.8	000.0
<b>12</b>	36.6	17.6	27.1	19.0	68	34	51.0	25	34	00.6	07.6	04.3	000.0
<b>13</b>	37.0	18.5	27.8	18.5	71	31	51.0	20	32	00.9	08.2	04.8	000.0
<b>14</b>	37.1	18.7	27.9	18.4	66	29	47.5	16	29	01.6	08.1	06.2	000.0
<b>15</b>	35.9	17.8	26.9	18.1	69	36	52.5	16	02	01.8	08.8	05.3	000.0
<b>16</b>	35.2	19.0	27.1	16.2	67	35	51.0	02	05	04.6	08.9	06.2	000.0
<b>17</b>	34.3	20.4	27.4	13.9	60	37	48.5	02	05	03.5	08.5	06.0	000.0
<b>18</b>	34.6	17.0	25.8	17.6	59	46	52.5	11	07	02.4	08.7	07.1	000.0
<b>19</b>	35.5	17.5	26.5	18.0	49	36	42.5	29	25	01.3	08.6	05.0	000.0
<b>20</b>	34.8	16.0	25.4	18.8	59	44	51.5	23	05	01.0	08.5	05.3	000.0
<b>21</b>	35.0	16.2	25.6	18.8	59	44	51.5	20	16	00.9	08.9	03.9	000.0
<b>22</b>	36.0	21.0	28.5	15.0	75	46	60.5	16	27	01.0	06.9	04.0	000.0
<b>23</b>	34.8	22.0	28.4	12.8	82	55	68.5	20	09	00.7	03.2	05.0	000.0
<b>24</b>	36.0	23.0	29.5	13.0	85	61	73.0	16	14	01.0	05.8	03.6	000.0
<b>25</b>	35.6	20.0	27.8	15.6	84	46	65.0	02	16	01.0	04.7	04.0	000.0
<b>26</b>	33.2	20.5	26.9	12.7	84	41	62.5	02	34	04.1	02.2	06.2	000.0
<b>27</b>	35.0	20.5	27.8	14.5	88	40	64.0	07	34	07.3	06.4	09.3	000.0
<b>28</b>	29.8	12.8	21.3	17.0	40	37	38.5	05	02	05.7	08.1	07.3	000.0
<b>29</b>	30.5	11.8	21.2	18.7	56	28	42.0	20	34	03.6	07.1	05.3	000.0
<b>30</b>	32.0	14.5	23.3	17.5	63	30	46.5	16	34	02.3	08.4	04.5	000.0
<b>Total</b>	<b>1050</b>	<b>542</b>	<b>796</b>	<b>508</b>	<b>2076</b>	<b>1115</b>	<b>1596</b>			<b>65</b>	<b>232</b>	<b>161.9</b>	<b>0.0</b>
<b>Mean</b>	<b>35.0</b>	<b>18.1</b>	<b>26.5</b>	<b>16.9</b>	<b>69.2</b>	<b>37.2</b>	<b>53.2</b>			<b>2.2</b>	<b>7.7</b>	<b>5.4</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.8</b>	<b>2.6</b>	<b>2.0</b>	<b>2.0</b>	<b>11.3</b>	<b>8.5</b>	<b>8.0</b>			<b>1.6</b>	<b>1.7</b>	<b>1.4</b>	<b>0.0</b>
<b>C.V.%</b>	<b>5.0</b>	<b>14.2</b>	<b>7.4</b>	<b>11.9</b>	<b>16.4</b>	<b>23.0</b>	<b>15.1</b>			<b>73.8</b>	<b>22.0</b>	<b>25.7</b>	<b>0.0</b>
<b>High.</b>	<b>37.1</b>	<b>23.0</b>	<b>29.5</b>	<b>19.8</b>	<b>88.0</b>	<b>61.0</b>	<b>73.0</b>			<b>7.3</b>	<b>9.1</b>	<b>9.3</b>	<b>0.0</b>
<b>Low.</b>	<b>29.8</b>	<b>11.8</b>	<b>21.2</b>	<b>12.7</b>	<b>40.0</b>	<b>26.0</b>	<b>38.5</b>			<b>0.6</b>	<b>2.2</b>	<b>3.0</b>	<b>0.0</b>

### NOVEMBER-2015

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>	26.4	34.7	22.0	26.0	17.1	19.8	27.0	27.5	34.0	41.0	36.0	35.0
<b>2</b>	22.8	35.8	21.2	25.4	17.9	18	29.0	29.5	30.0	42.0	36.0	33.0
<b>3</b>	24.0	35.5	20.5	23.2	16.2	13.7	29.5	29.8	33.0	42.0	36.2	33.5
<b>4</b>	23.5	36.0	20.5	22.5	16.4	12.4	28.0	30.0	33.5	41.5	37.0	33.5
<b>5</b>	21.6	34.5	19.0	24.0	14.9	14.5	28.5	28.5	33.6	40.5	36.0	33.5
<b>6</b>	23.0	36.0	20.6	24.0	16.7	15.0	28.5	29.2	33.5	41.0	36.5	29.0
<b>7</b>	21.4	34.0	18.6	20.8	14.3	10.4	28.0	28.2	33.5	40.0	36.0	33.5
<b>8</b>	19.0	33.5	15.0	20.8	10.4	10.6	26.6	28.0	33.2	39.0	35.0	33.4
<b>9</b>	21.0	34.0	17.0	22.0	12.1	12.5	26.5	27.8	32.6	38.6	34.4	33.0
<b>10</b>	20.6	33.8	16.6	21.4	11.8	11.5	27.0	28.0	32.5	39.0	34.8	33.2
<b>11</b>	22.4	35.9	18.8	23.8	14.1	14.5	27.0	28.0	32.0	40.0	35.0	33.0
<b>12</b>	23.4	36.5	19.6	24.5	14.8	15.8	27.5	28.4	33.5	40.4	36.2	34.2
<b>13</b>	23.0	36.2	19.5	23.6	15.0	16.5	27.0	28.5	34.0	40.5	36.0	34.5
<b>14</b>	22.8	35.4	18.8	22.5	13.8	12.7	28.0	28.5	34.0	39.5	35.0	34.0
<b>15</b>	22.2	34.5	18.5	23.4	13.9	14.7	27.0	28.0	33.8	38.0	34.5	34.0
<b>16</b>	25.8	33.8	21.5	22.6	16.8	13.7	27.5	28.0	33.6	38.5	34.0	33.8
<b>17</b>	27.5	34.0	22.2	23.2	16.8	14.7	27.5	28.0	33.5	38.5	34.2	34.0
<b>18</b>	21.6	34.8	16.8	25.8	11.5	19.3	26.0	27.5	33.5	38.0	34.0	33.5
<b>19</b>	24.5	34.5	18.0	23.4	11.5	14.7	27.5	28.0	33.5	40.2	34.5	33.5
<b>20</b>	21.6	34.0	16.8	24.5	11.5	17.4	26.0	27.0	33.5	40.0	34.2	33.4
<b>21</b>	21.8	35.6	17.0	26.0	11.6	19.3	25.5	27.0	33.0	39.5	34.0	33.5
<b>22</b>	25.5	34.5	22.6	25.6	18.8	19.1	28.0	28.5	33.5	38.0	34.0	33.5
<b>23</b>	24.8	35.2	22.6	27.8	19.2	23.5	29.5	29.5	34.0	40.0	35.0	34.5
<b>24</b>	25.6	35.0	23.8	28.8	20.9	25.8	30.0	30.5	34.5	40.5	35.5	34.5
<b>25</b>	25.0	32.2	23.0	23.5	19.8	16.6	34.0	29.0	28.5	38.0	35.0	34.0
<b>26</b>	25.5	34.5	23.6	24.5	20.6	17.0	30.0	30.0	34.5	38.5	35.0	34.5
<b>27</b>	23.6	29.2	22.2	20.2	19.2	12.2	26.0	33.0	34.0	37.0	34.5	33.5
<b>28</b>	21.5	29.8	14.2	20.0	07.7	11.5	19.5	26.0	32.5	37.0	34.0	33.5
<b>29</b>	17.2	31.2	12.6	19.4	08.2	09.7	23.0	25.0	31.5	37.5	32.0	31.5
<b>30</b>	18.8	32.4	14.8	20.5	10.2	11.0	24.0	26.0	31.5	37.0	32.0	31.5
<b>Total</b>	<b>687</b>	<b>1027</b>	<b>578</b>	<b>704</b>	<b>444</b>	<b>458</b>	<b>819</b>	<b>851</b>	<b>992</b>	<b>1181</b>	<b>1047</b>	<b>1003</b>
<b>Mean</b>	<b>22.9</b>	<b>34.2</b>	<b>19.3</b>	<b>23.5</b>	<b>14.8</b>	<b>15.3</b>	<b>27.3</b>	<b>28.4</b>	<b>33.1</b>	<b>39.4</b>	<b>34.9</b>	<b>33.4</b>
<b>S.D.</b>	<b>2.4</b>	<b>1.8</b>	<b>3.0</b>	<b>2.3</b>	<b>3.6</b>	<b>3.8</b>	<b>2.5</b>	<b>1.5</b>	<b>1.3</b>	<b>1.5</b>	<b>1.2</b>	<b>1.1</b>
<b>C.V.%</b>	<b>10.3</b>	<b>5.2</b>	<b>15.4</b>	<b>9.7</b>	<b>24.4</b>	<b>25.1</b>	<b>9.1</b>	<b>5.3</b>	<b>3.9</b>	<b>3.7</b>	<b>3.3</b>	<b>3.4</b>
<b>Highest</b>	<b>27.5</b>	<b>36.5</b>	<b>23.8</b>	<b>28.8</b>	<b>20.9</b>	<b>25.8</b>	<b>34.0</b>	<b>33.0</b>	<b>34.5</b>	<b>42.0</b>	<b>37.0</b>	<b>35.0</b>
<b>Lowest</b>	<b>17.2</b>	<b>29.2</b>	<b>12.6</b>	<b>19.4</b>	<b>7.7</b>	<b>9.7</b>	<b>19.5</b>	<b>25.0</b>	<b>28.5</b>	<b>37.0</b>	<b>32.0</b>	<b>29.0</b>

**DECEMBER-2015**

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
<b>1</b>	32.8	16.0	24.4	16.8	74	24	49	34	34	04.8	08.2	06.0	000.0
<b>2</b>	32.8	20.6	26.7	12.2	74	29	52	34	34	07.1	07.0	06.7	000.0
<b>3</b>	32.5	13.8	23.2	18.7	73	20	47	20	02	05.7	08.5	07.4	000.0
<b>4</b>	33.2	13.0	23.1	20.2	61	28	45	16	34	02.6	08.5	05.5	000.0
<b>5</b>	32.7	12.0	22.4	20.7	63	31	47	02	25	01.9	08.8	04.7	000.0
<b>6</b>	34.2	14.5	24.4	19.7	63	31	47	29	25	01.4	08.9	04.1	000.0
<b>7</b>	34.4	14.8	24.6	19.6	63	30	47	02	29	02.0	07.7	03.5	000.0
<b>8</b>	34.7	15.0	24.9	19.7	73	31	52	32	34	02.2	07.8	05.6	000.0
<b>9</b>	34.3	15.0	24.7	19.3	68	33	51	27	29	01.4	06.8	04.4	000.0
<b>10</b>	32.5	20.0	26.3	12.5	72	51	62	34	32	02.6	07.7	03.9	000.0
<b>11</b>	30.6	17.0	23.8	13.6	78	34	56	34	34	06.0	07.5	06.0	000.0
<b>12</b>	28.0	10.5	19.3	17.5	71	33	52	14	34	03.7	07.8	05.6	000.0
<b>13</b>	28.5	9.2	18.9	19.3	60	30	45	20	34	03.2	08.0	05.4	000.0
<b>14</b>	29.2	10.7	20.0	18.5	60	19	40	02	02	04.6	08.3	04.9	000.0
<b>15</b>	29.5	10.0	19.8	19.5	54	18	36	11	20	04.6	08.7	04.9	000.0
<b>16</b>	30.3	6.9	18.6	23.4	51	20	36	20	34	02.4	07.9	04.5	000.0
<b>17</b>	29.7	17.4	23.6	12.3	73	24	49	02	34	04.6	08.8	04.4	000.0
<b>18</b>	29.0	10.0	19.5	19.0	23	19	21	02	34	06.4	08.5	05.3	000.0
<b>19</b>	29.5	8.1	18.8	21.4	54	22	38	02	34	04.3	08.9	06.0	000.0
<b>20</b>	29.5	13.3	21.4	16.2	45	24	35	02	34	04.3	08.7	05.1	000.0
<b>21</b>	29.0	6.8	17.9	22.2	63	18	41	20	02	05.3	07.9	06.0	000.0
<b>22</b>	29.2	9.7	19.5	19.5	68	21	45	29	34	04.2	08.9	04.7	000.0
<b>23</b>	28.0	13.0	20.5	15.0	60	29	45	02	34	03.9	07.9	05.1	000.0
<b>24</b>	27.7	11.2	19.5	16.5	73	26	50	14	09	07.4	07.9	05.0	000.0
<b>25</b>	27.5	9.6	18.6	17.9	50	30	40	25	07	06.0	08.2	06.0	000.0
<b>26</b>	29.5	11.0	20.3	18.5	47	29	38	27	07	02.7	08.3	04.5	000.0
<b>27</b>	30.5	12.0	21.3	18.5	52	31	42	20	20	05.1	07.7	04.0	000.0
<b>28</b>	32.5	12.3	22.4	20.2	69	29	49	34	29	03.3	07.2	06.0	000.0
<b>29</b>	35.8	14.1	25.0	21.7	64	32	48	16	25	02.1	08.9	04.8	000.0
<b>30</b>	37.2	14.4	25.8	22.8	78	34	56	34	29	03.1	07.3	04.6	000.0
<b>31</b>	36.4	14.5	25.5	21.9	82	35	59	18	34	02.3	08.8	04.5	00.0
<b>Total</b>	<b>971</b>	<b>396</b>	<b>684</b>	<b>575</b>	<b>1959</b>	<b>865</b>	<b>1412</b>			<b>121</b>	<b>252</b>	<b>159</b>	<b>0.0</b>
<b>Mean</b>	<b>31.3</b>	<b>12.8</b>	<b>22.1</b>	<b>18.5</b>	<b>63.2</b>	<b>27.9</b>	<b>45.5</b>			<b>3.9</b>	<b>8.1</b>	<b>5.1</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.8</b>	<b>3.4</b>	<b>2.7</b>	<b>3.0</b>	<b>12.2</b>	<b>6.8</b>	<b>8.1</b>			<b>1.7</b>	<b>0.6</b>	<b>0.9</b>	<b>0.0</b>
<b>C.V.%</b>	<b>8.8</b>	<b>26.5</b>	<b>12.3</b>	<b>16.1</b>	<b>19.4</b>	<b>24.4</b>	<b>17.9</b>			<b>42.9</b>	<b>7.4</b>	<b>16.9</b>	<b>0.0</b>
<b>High.</b>	<b>37.2</b>	<b>20.6</b>	<b>26.7</b>	<b>23.4</b>	<b>82.0</b>	<b>51.0</b>	<b>61.5</b>			<b>7.4</b>	<b>8.9</b>	<b>7.4</b>	<b>0.0</b>
<b>Low.</b>	<b>27.5</b>	<b>6.8</b>	<b>17.9</b>	<b>12.2</b>	<b>23.0</b>	<b>18.0</b>	<b>21.0</b>			<b>1.4</b>	<b>6.8</b>	<b>3.5</b>	<b>0.0</b>

**DECEMBER-2015**

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>	19.2	32.0	16.4	19.0	12.3	08.5	26.0	27.0	32.0	36.5	32.0	31.0
<b>2</b>	24.2	32.0	21.0	20.2	16.7	10.5	26.0	26.5	28.0	37.0	32.5	29.5
<b>3</b>	17.8	32.6	15.0	18.5	11.1	07.6	24.0	25.5	27.0	38.5	32.5	29.5
<b>4</b>	17.5	32.2	13.6	20.0	09.3	10.1	22.5	24.5	27.5	37.5	32.0	29.0
<b>5</b>	17.6	33.5	13.8	21.5	09.5	12.0	22.0	24.0	27.5	37.5	31.5	28.5
<b>6</b>	22.0	33.0	17.5	21.2	12.7	11.7	24.5	25.0	27.5	37.5	32.0	29.0
<b>7</b>	20.8	34.0	16.8	21.8	11.9	12.1	24.0	25.0	27.5	38.0	32.0	29.5
<b>8</b>	18.2	33.6	15.4	21.6	11.5	12.0	24.0	25.5	28.0	37.5	32.0	29.5
<b>9</b>	19.0	32.0	15.5	21.0	11.2	11.9	24.0	25.0	27.5	36.5	31.0	29.0
<b>10</b>	23.8	30.2	20.4	22.8	15.9	16.3	26.5	27.0	27.5	37.0	32.0	29.5
<b>11</b>	20.0	27.5	17.5	17.8	13.6	09.3	24.0	25.5	28.0	37.0	30.5	28.5
<b>12</b>	16.2	28.0	13.4	18.0	09.8	09.4	21.0	23.0	26.5	37.0	29.0	27.5
<b>13</b>	15.0	28.8	11.2	18.0	07.7	09.5	20.0	22.0	25.5	37.0	28.5	26.5
<b>14</b>	21.3	29.0	16.8	16.0	11.5	05.8	21.0	23.0	25.5	37.0	29.0	27.0
<b>15</b>	14.8	30.2	10.4	16.5	06.8	06.0	20.0	22.0	25.5	37.0	29.0	26.5
<b>16</b>	13.0	29.5	8.8	16.6	05.8	06.3	18.0	21.5	25.0	37.0	27.5	26.0
<b>17</b>	20.6	28.5	17.6	16.6	13.3	06.9	22.5	23.5	25.5	37.0	28.0	26.5
<b>18</b>	20.2	29.0	10.8	16.0	04.1	05.8	20.0	22.0	25.0	36.0	29.0	26.2
<b>19</b>	12.4	29.2	8.4	16.5	05.9	06.5	18.5	21.0	24.5	37.0	28.0	25.5
<b>20</b>	20.0	28.5	13.6	16.6	07.8	06.9	21.5	22.5	25.0	36.0	28.0	26.0
<b>21</b>	15.5	28.8	10.0	15.5	08.3	05.3	18.0	21.0	24.5	32.5	27.5	25.2
<b>22</b>	12.8	27.4	10.0	15.4	07.5	05.8	19.5	21.0	24.5	37.0	27.5	25.5
<b>23</b>	17.5	27.0	13.4	16.5	09.1	07.7	19.5	21.0	24.0	32.0	27.0	25.0
<b>24</b>	18.0	27.0	15.2	16.0	11.2	07.0	20.6	21.6	24.4	36.5	28.2	25.5
<b>25</b>	16.2	28.8	11.2	18.0	07.0	09.5	20.0	21.5	24.5	31.7	27.0	25.6
<b>26</b>	19.8	30.2	13.8	18.8	08.3	09.3	20.0	21.6	24.2	36.6	27.7	25.0
<b>27</b>	20.0	32.0	14.5	20.5	09.2	11.2	21.0	21.5	24.0	36.5	29.0	25.5
<b>28</b>	16.0	35.2	13.0	22.4	09.4	12.5	20.5	22.0	24.5	37.0	29.5	26.0
<b>29</b>	18.4	36.5	14.5	24.0	10.2	14.5	22.0	23.0	25.5	36.5	29.5	26.5
<b>30</b>	17.2	36.0	15.0	24.2	11.5	15.4	23.0	24.0	26.0	37.0	30.5	27.5
<b>31</b>	16.8	35.4	15.0	23.8	11.7	17.5	22.5	24.0	26.5	37.5	31.0	27.5
<b>Total</b>	<b>562</b>	<b>958</b>	<b>440</b>	<b>591</b>	<b>312</b>	<b>301</b>	<b>677</b>	<b>723</b>	<b>809</b>	<b>1132</b>	<b>920</b>	<b>845</b>
<b>Mean</b>	<b>18.1</b>	<b>30.9</b>	<b>14.2</b>	<b>19.1</b>	<b>10.1</b>	<b>9.7</b>	<b>21.8</b>	<b>23.3</b>	<b>26.1</b>	<b>36.5</b>	<b>29.7</b>	<b>27.3</b>
<b>S.D.</b>	<b>2.9</b>	<b>2.8</b>	<b>3.1</b>	<b>2.8</b>	<b>2.9</b>	<b>3.3</b>	<b>2.3</b>	<b>1.9</b>	<b>1.8</b>	<b>1.6</b>	<b>1.9</b>	<b>1.7</b>
<b>C.V.%</b>	<b>16.2</b>	<b>9.1</b>	<b>21.9</b>	<b>14.5</b>	<b>28.5</b>	<b>34.2</b>	<b>10.7</b>	<b>8.1</b>	<b>6.7</b>	<b>4.3</b>	<b>6.3</b>	<b>6.3</b>
<b>Highest</b>	<b>24.2</b>	<b>36.5</b>	<b>21.0</b>	<b>24.2</b>	<b>16.7</b>	<b>17.5</b>	<b>26.5</b>	<b>27.0</b>	<b>32.0</b>	<b>38.5</b>	<b>32.5</b>	<b>31.0</b>
<b>Lowest</b>	<b>12.4</b>	<b>27.0</b>	<b>8.4</b>	<b>15.4</b>	<b>4.1</b>	<b>5.3</b>	<b>18.0</b>	<b>21.0</b>	<b>24.0</b>	<b>31.7</b>	<b>27.0</b>	<b>25.0</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 February to 4 March.

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