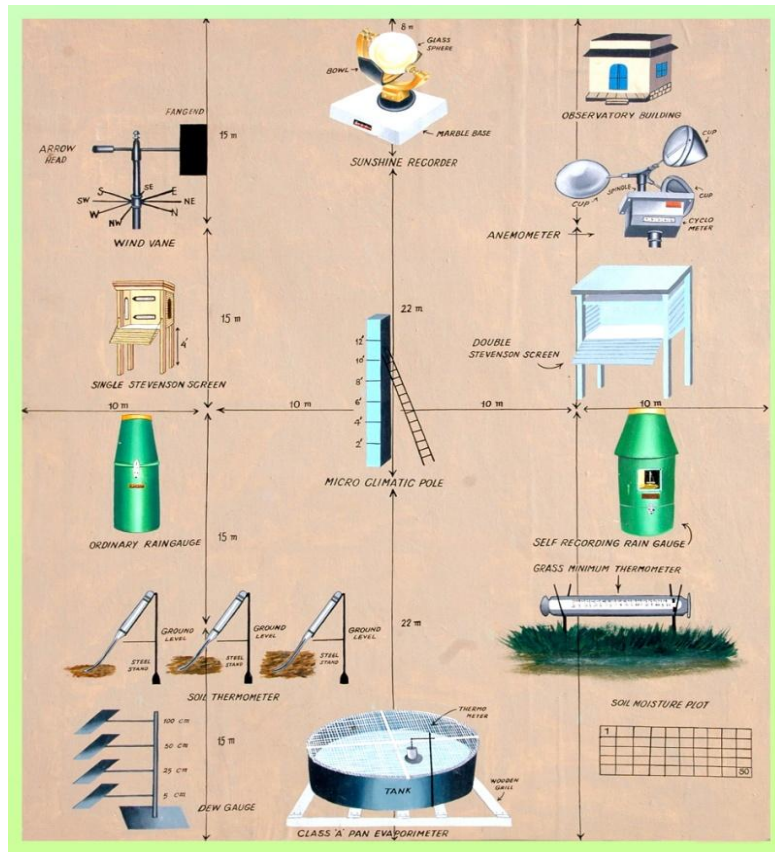


## Annual Weather Report - 2017



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## PREFACE

*The 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 33 years (1985-2017) 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 2017 to 31<sup>st</sup> December 2017 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 33 years (1985-2017) 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 806.9 mm was received in 42 rainy days. Whereas, monsoon rainfall of 804.4 mm was received in 42 rainy days during the year 2017. The rain commenced from 10<sup>th</sup> June at normal onset of monsoon and withdrew from 18<sup>th</sup> September.

### 2. Maximum temperature

The highest maximum temperature of 44.6 °C was recorded on 14<sup>th</sup> April-2017.

### 3. Minimum Temperature

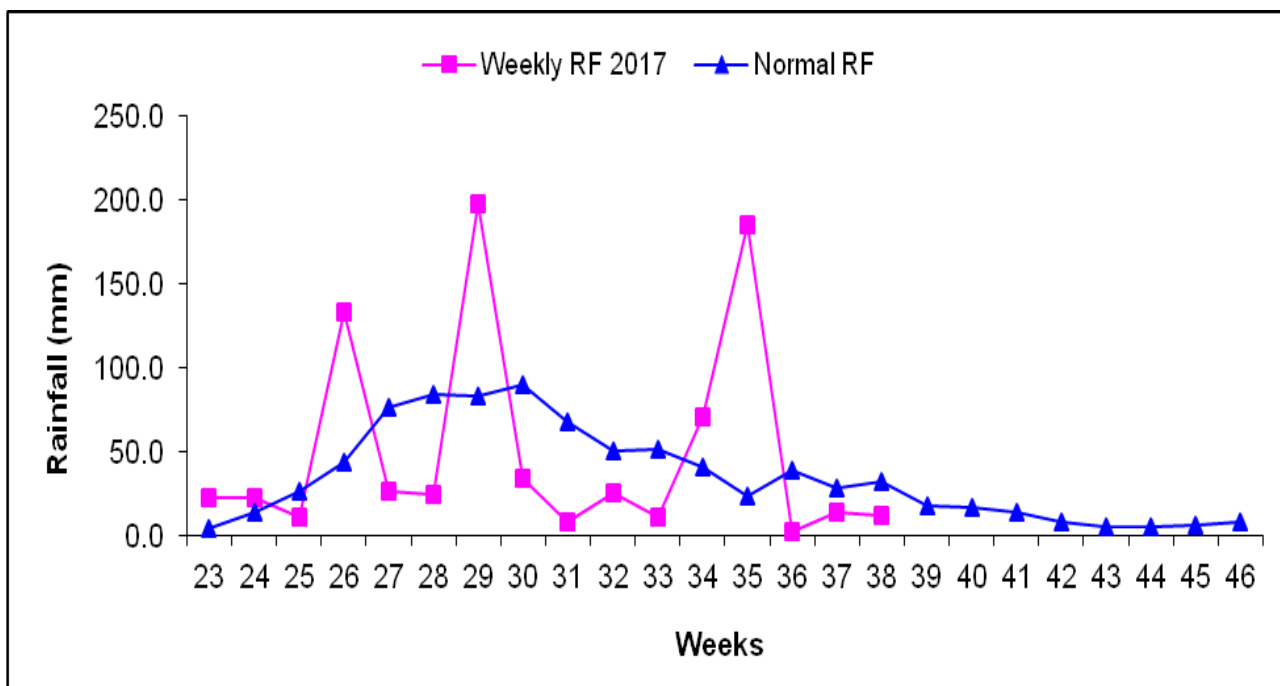
The lowest minimum temperature of 5.6 °C was recorded on 12<sup>th</sup> January-2017.

### Summary of weather parameter during 2017

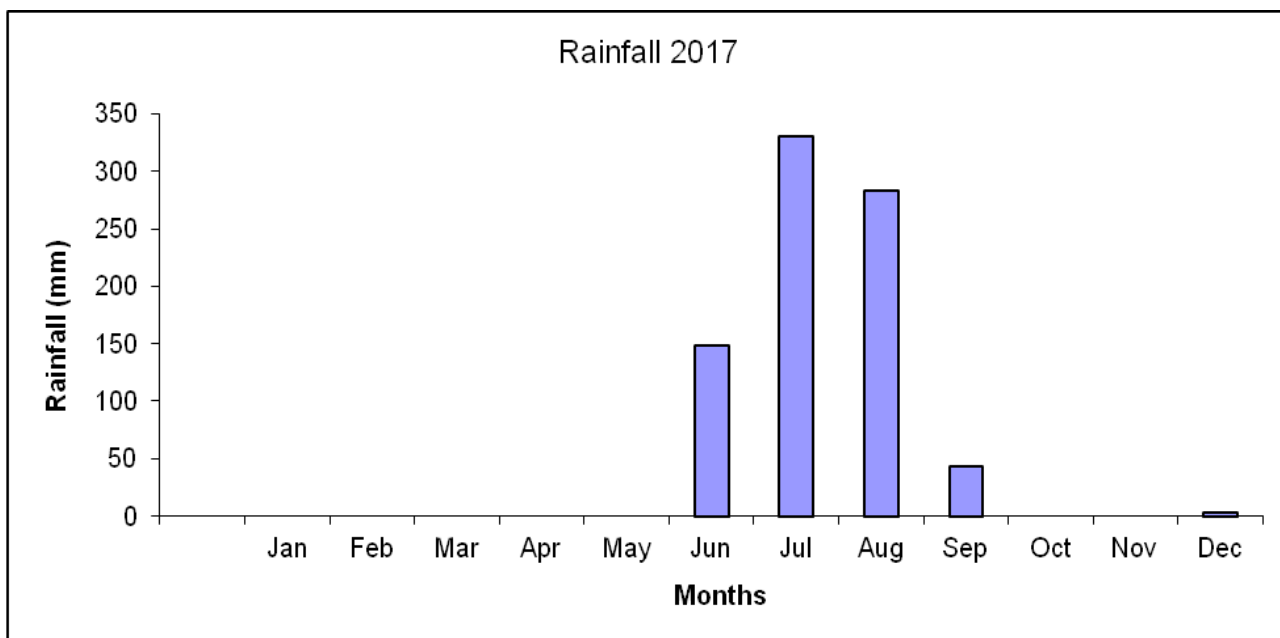
Annual rainfall (rainy days)	:	806.9 (42)
Seasonal rainfall (rainy days)	:	804.4 (42)
Onset of monsoon	:	10 <sup>th</sup> June, 2017
Withdrawal of monsoon	:	18 <sup>th</sup> September, 2017
The highest maximum temperature	:	44.6 °C (14/04/2017)
The lowest minimum temperature	:	5.6 °C (12/01/2017)
Wind speed (km/hrs)	:	5.8 km/h
Evaporation (mm)	:	5.7 mm
Bright sunshine (hrs)	:	6.8 hr/day

**TABLE-1 DAILY RAINFALL (mm) AT JUNAGADH -YEAR-2017**

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1							44.6		15.2			
2						2.6	20.2	1.1				
3							2.6	2.6	2.1			
4						1.6		0.6				
5												0.1
6												2.4
7												
8							3.4					
9							8.2	1.5				
10						21.2	3.2	11.2				
11						3.4	10.2	4.5				
12						19.2	0.6	8.7	13.7			
13							0.6	6.9				
14							1.2	1.4				
15							0.4	1.2				
16							6.5					
17							9.3	0.7	4.1			
18							8.9	1	8.4			
19						2.3	1.7					
20							26.2					
21							26.4	17.5				
22						5.8	118.5	48.5				
23							17.7	0.7				
24						2.8	0.6	1.6				
25						3.2		1.1				
26						48.4	0.7	1.6				
27						0.8	4.4	1.6				
28						1	4.3					
29						12.9	6.5	65				
30						22.6	0.3	66.6				
31							3.3	37				
<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>147.8</b>	<b>330.5</b>	<b>282.6</b>	<b>43.5</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>
<b>R. Days</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>18</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total : 806.9</b>						<b>Rainy Days: 42</b>						
<b>&lt; 2.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>2.5 - 10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>11</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>10.- 30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>30-60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>&gt;60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**Fig. 1:- Weekly rainfall pattern-2017**



**Fig. 2:- Monthly rainfall pattern-2017**

**TABLE-2(A) WEEKLY MEAN WEATHER DATA- I DURING 2017**

Week No.	Temp. °C		R.H.%		W.S.	BSS	Evapo.	Total	Rainy
	Max	Min	I	II	(kmph)	(hrs)	(mm)	rainfall (mm)	Days
1-J	30.8	12.4	85	34	2.1	7.6	3.3		
2	27.3	10.2	61	23	4.4	7.6	4.2		
3	28.9	12.0	74	32	4.4	7.3	4.5		
4	31.5	13.6	72	31	3.8	8.2	4.7		
5	32.0	12.0	77	32	2.7	9.0	3.9		
6-F	29.4	12.0	58	21	5.1	9.2	5.6		
7	34.9	16.1	62	24	3.5	7.2	5.6		
8	36.6	17.3	67	23	4.4	10.0	6.7		
9	36.5	18.7	40	13	4.9	10.1	7.9		
10-M	34.2	17.0	63	26	5.1	9.6	7.7		
11	35.4	14.8	50	13	4.6	9.7	7.9		
12	37.5	20.2	69	26	5.6	10.0	8.0		
13	40.9	22.7	54	19	5.5	9.8	10.2		
14-A	37.2	21.9	76	32	7.6	9.7	8.7		
15	42.7	21.8	28	10	4.6	10.3	10.7		
16	40.4	22.0	82	28	7.4	10.0	10.7		
17	37.3	22.2	80	36	8.1	9.7	8.3		
18	41.1	23.4	74	20	6.2	9.9	9.5		
19-M	41.6	23.9	82	24	7.3	10.6	10.0		
20	40.9	25.2	79	35	8.6	10.2	10.3		
21	39.3	25.1	77	43	9.4	9.6	10.2		
22	38.4	26.3	78	53	12.1	5.7	8.5	2.6	1.0
23-J	38.2	27.0	80	51	9.9	5.5	7.6	22.8	1.0
24	37.0	26.7	85	48	7.5	6.3	6.9	22.6	2.0
25	37.0	27.3	80	52	12.8	4.0	8.1	10.9	2.0
26	34.0	25.0	88	80	6.4	2.4	3.3	133.5	5.0
27-J	33.0	26.3	86	71	11.3	1.1	4.9	26.2	3.0
28	32.6	25.1	89	71	9.5	1.1	3.7	24.4	3.0
29	30.1	25.0	95	85	5.2	0.8	0.7	197.5	6.0
30	28.1	25.2	93	87	7.2	0.0	0.7	34.2	4.0
31	30.5	25.1	90	74	8.8	1.0	2.7	7.9	2.0
32-A	32.0	24.6	90	71	7.7	1.3	3.6	25.9	3.0
33	31.8	24.7	90	76	7.6	2.5	3.9	11.2	1.0
34	31.3	24.8	93	82	4.9	2.4	2.2	71.0	2.0
35	29.4	23.7	92	87	5.7	0.8	1.9	185.4	4.0
36-S	31.9	24.3	90	63	04.8	5.9	3.9	2.1	0.0
37	34.0	25.5	85	72	4.1	5.9	4.5	13.7	1.0
38	31.6	24.6	91	79	4.0	1.8	2.9	12.5	2.0
39	33.4	23.9	82	62	4.0	9.5	4.9		
40-O	36.0	25.3	76	41	5.1	9.4	6.1		
41	36.6	24.6	75	42	3.5	7.8	5.2		
42	37.3	22.7	62	31	3.6	9.4	6.1		
43	36.2	21.0	69	27	3.7	9.5	6.4		
44	36.0	18.0	56	18	2.6	8.7	5.0		
45-N	35.1	18.1	71	25	2.4	8.9	4.7		
46	31.9	18.0	62	27	4.2	7.7	4.3		
47	31.1	15.1	70	30	4.1	8.7	4.6		
48	32.6	14.4	67	30	2.8	8.4	4.2		
49-D	27.0	17.9	73	63	4.8	1.5	2.8	2.5	0.0
50	27.9	14.6	72	38	4.4	7.2	3.6		
51	29.9	15.8	67	32	3.4	3.0	3.4		
52	30.0	10.0	68	23	06.4	09.2	05.5		
Mean	34.2	20.7	75	43	5.8	6.8	5.7	806.9	42
S.D.	4.1	5.1	14	23	2.5	3.4	2.6	61.8	1.6
C.V.%	11.9	24.6	19	53	43.4	50.0	46.5	7.7	3.9
Highest	42.7	27.3	95	87	12.8	10.6	10.7	197.5	6.0
Lowest	27.0	10.0	28	10	2.1	0.0	0.7	2.1	0.0



**TABLE-2(B) WEEKLY MEAN WEATHER DATA- II DURING 2017**

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	17.1	29.9	15.6	19.4	22.6	22.3	25.1	34.7	28.9	26.0
2	13.9	26.9	10.3	15.3	19.8	20.3	23.8	32.4	27.5	24.7
3	15.4	28.6	12.9	18.1	21.6	21.8	24.2	33.3	27.6	24.9
4	17.3	31.1	14.5	20.5	23.7	24.0	25.8	36.1	29.7	26.6
5	17.0	30.2	14.6	19.3	22.3	22.6	25.7	35.1	30.5	26.8
6-F	16.4	29.1	12.1	16.4	21.6	22.4	25.5	35.7	29.6	26.5
7	19.9	35.7	15.8	21.6	25.2	25.7	27.6	39.9	32.7	28.9
8	21.2	34.7	17.4	20.5	25.8	26.4	29.2	41.0	33.8	30.3
9	23.7	35.6	15.8	18.7	26.7	27.5	30.3	42.7	34.9	31.3
10-M	21.5	32.9	17.1	19.7	26.4	27.1	30.0	41.0	34.2	31.0
11	21.3	35.6	15.4	18.5	25.3	26.6	29.4	42.7	34.8	30.7
12	24.6	36.6	20.7	22.7	29.3	29.6	32.0	45.3	37.6	34.0
13	27.6	40.8	21.3	23.6	31.8	31.7	34.0	46.7	39.0	35.2
14-A	25.9	36.0	22.9	23.5	31.3	31.8	33.0	46.3	38.7	35.2
15	30.0	42.8	18.4	21.8	30.9	31.7	33.2	48.9	41.1	36.2
16	26.0	38.3	23.7	24.1	32.2	32.9	35.1	47.0	40.4	36.4
17	26.7	36.2	24.1	24.5	33.8	32.6	35.3	47.2	40.6	36.2
18	28.0	41.4	24.4	26.7	33.7	34.0	36.4	49.4	42.4	37.4
19-M	28.2	40.6	25.7	24.8	33.1	34.0	37.1	50.2	42.9	38.3
20	29.3	39.1	26.4	27.9	34.0	34.7	37.3	48.9	42.5	38.6
21	29.5	38.1	26.4	27.7	33.4	34.4	37.3	48.0	42.2	38.3
22	30.3	36.3	27.3	28.2	35.7	34.5	37.2	46.5	41.3	37.8
23-J	30.1	27.3	35.8	27.2	34.7	33.8	36.4	43.8	39.0	36.6
24	29.9	27.3	36.9	27.7	32.0	31.4	34.6	42.6	38.7	35.8
25	30.2	27.4	35.5	27.4	32.9	32.7	33.6	40.7	37.6	36.0
26	28.0	26.4	30.3	27.4	29.8	29.0	31.6	35.4	33.1	32.2
27-J	28.7	26.9	32.1	27.7	30.0	28.6	30.8	36.2	32.9	31.4
28	27.3	25.9	30.9	26.6	29.1	28.1	30.4	33.4	30.6	30.7
29	26.5	25.9	29.1	27.0	29.0	27.5	29.2	32.9	29.7	29.7
30	26.6	25.7	27.9	26.2	28.4	27.0	28.4	30.1	28.2	28.6
31	26.8	25.6	30.2	26.5	28.7	27.2	28.3	32.8	30.3	29.3
32-A	26.8	25.6	30.8	26.5	29.2	27.8	29.2	34.2	31.9	30.8
33	27.0	25.7	31.2	27.7	28.9	27.5	29.2	34.4	31.8	30.1
34	26.3	25.5	30.4	27.9	27.8	27.1	28.8	32.4	30.5	29.6
35	25.9	24.9	27.4	25.7	26.9	26.0	27.9	30.7	27.4	28.3
36-S	26.5	25.3	32.1	26.4	27.3	27.1	29.1	36.1	32.5	30.1
37	27.5	32.3	25.7	28.2	29.3	28.1	30.5	38.4	34.2	31.6
38	26.9	31.0	25.9	27.9	29.0	27.4	29.6	36.1	32.6	30.6
39	26.9	33.1	24.7	27.2	29.3	28.0	30.9	42.6	37.4	32.6
40-O	27.4	36.1	24.1	25.6	30.8	29.9	33.3	44.9	39.6	34.8
41	27.2	35.7	23.9	25.3	31.6	31.3	34.0	43.9	39.4	35.4
42	27.1	37.0	22.0	24.1	30.6	30.1	33.3	43.9	39.4	35.3
43	24.7	35.7	20.7	22.1	29.8	29.2	32.5	42.7	37.9	34.2
44	22.3	35.7	16.9	20.1	27.6	27.9	31.6	41.7	36.9	33.7
45-N	21.3	34.4	18.0	20.8	27.3	27.6	30.8	41.3	36.0	32.5
46	21.1	30.9	16.7	20.3	25.9	26.2	29.4	38.3	33.3	30.8
47	18.4	31.3	15.2	19.7	24.1	24.8	28.0	37.7	33.0	29.2
48	17.7	32.0	14.3	20.2	24.0	23.8	27.8	36.1	31.7	28.9
49-D	20.5	24.9	17.4	20.3	24.2	24.1	26.2	31.5	27.4	26.7
50	17.1	27.4	14.3	18.4	22.0	22.5	25.1	35.6	29.1	26.5
51	18.0	29.7	14.6	19.2	23.0	23.2	25.4	33.7	28.3	26.3
52	13.0	28.8	10.2	16.6	20.5	21.4	24.4	35.0	28.1	25.0
Mean	24.1	31.9	22.5	23.4	28.2	28.0	30.5	39.6	34.5	31.6
S.D.	4.8	7.1	5.1	3.8	4.0	3.8	3.8	5.7	4.8	4.0
C.V.%	20.0	22.3	22.8	16.3	14.3	13.7	12.4	14.4	13.9	12.6
Highest	30.3	42.8	42.8	28.2	35.7	34.7	37.3	50.2	42.9	38.6
Lowest	13.0	24.9	10.2	15.3	19.8	20.3	23.8	30.1	27.4	24.7

**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-2017**

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	29.9	11.9	20.9	72.5	29.5	51	25.7	7.8	4.1	0.0	0.0
Feb	34.3	15.2	24.7	62.8	21.8	42	27.9	9.0	6.1	0.0	0.0
March	36.7	18.7	27.7	55.5	20.4	38	26.9	9.8	8.4	0.0	0.0
April	39.3	22.0	30.7	67.4	26.3	47	29.8	9.9	9.5	0.0	0.0
May	40.5	24.7	32.6	77.7	33.1	55	25.6	9.5	9.9	0.0	0.0
June	37.0	26.6	31.8	81.4	56.6	69	23.9	4.8	6.8	147.8	10.0
July	30.9	25.4	28.1	91.1	78.9	85	25.0	0.7	2.4	330.5	18.0
August	31.3	24.6	28.0	90.8	77.2	84	25.3	1.8	3.0	282.6	10.0
Sept.	32.4	24.5	28.5	87.4	70.1	79	27.4	5.5	3.9	43.5	4.0
October	36.5	22.9	29.7	68.3	33.6	51	20.2	8.9	5.9	0.0	0.0
Nov.	33.1	16.7	24.9	66.7	26.6	47	18.5	8.6	4.5	0.0	0.0
Dec.	29.1	14.8	21.9	69.1	38.1	54	22.2	5.5	3.7	2.5	0.0
<b>Total</b>	<b>411.0</b>	<b>248.0</b>	<b>329.5</b>	<b>890.8</b>	<b>512.3</b>	<b>701.5</b>	<b>298.4</b>	<b>81.8</b>	<b>68.1</b>	<b>806.9</b>	<b>42.0</b>
<b>Mean</b>	<b>34.3</b>	<b>20.7</b>	<b>27.5</b>	<b>74.2</b>	<b>42.7</b>	<b>58.5</b>	<b>24.9</b>	<b>6.8</b>	<b>5.7</b>	<b>67.2</b>	<b>3.5</b>
<b>S.D.</b>	<b>3.7</b>	<b>5.0</b>	<b>3.7</b>	<b>11.5</b>	<b>21.9</b>	<b>16.5</b>	<b>3.3</b>	<b>3.2</b>	<b>2.5</b>	<b>120.1</b>	<b>6.0</b>
<b>C.V.%</b>	<b>10.9</b>	<b>24.1</b>	<b>13.4</b>	<b>15.5</b>	<b>51.3</b>	<b>28.2</b>	<b>13.1</b>	<b>46.3</b>	<b>44.5</b>	<b>178.6</b>	<b>170.8</b>
<b>Highest</b>	<b>40.5</b>	<b>26.6</b>	<b>32.6</b>	<b>91</b>	<b>79</b>	<b>85.0</b>	<b>29.8</b>	<b>9.9</b>	<b>9.9</b>	<b>330.5</b>	<b>18.0</b>
<b>Lowest</b>	<b>29.1</b>	<b>11.9</b>	<b>20.9</b>	<b>56</b>	<b>20</b>	<b>38.0</b>	<b>18.5</b>	<b>0.7</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>

**TABLE-3(B) MONTHLY MEAN WEATHER DATA-2017**

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	16.1	29.4	13.4	18.4	21.9	22.2	24.8	34.1	28.6	25.7
Feb	19.2	33.9	15.1	19.6	24.4	25.1	27.8	39.4	32.5	28.8
March	23.8	36.1	18.1	20.7	28.0	28.5	31.1	43.7	36.1	32.5
April	27.1	38.4	22.4	23.5	32.2	32.2	34.2	47.3	40.2	36.0
May	29.0	39.4	26.0	27.0	33.7	34.4	37.1	48.7	42.3	38.1
June	29.8	35.0	27.2	27.5	32.9	32.1	34.6	41.7	38.0	35.7
July	27.1	29.9	26.0	26.9	29.0	27.8	29.6	32.9	30.2	30.0
August	26.6	30.2	25.5	27.0	28.3	27.2	28.8	33.1	30.6	29.8
Sept.	26.9	31.8	25.3	27.3	28.6	27.5	29.8	37.8	33.8	31.0
October	26.2	36.1	22.1	23.9	30.4	29.9	33.2	43.7	38.9	34.9
Nov.	20.0	32.5	16.3	20.2	25.7	25.9	29.4	39.1	34.1	30.8
Dec.	17.5	28.4	14.3	18.9	22.5	22.9	25.5	34.0	28.6	26.5
<b>Total</b>	<b>289.3</b>	<b>401.1</b>	<b>251.6</b>	<b>280.9</b>	<b>337.6</b>	<b>335.7</b>	<b>365.8</b>	<b>475.5</b>	<b>413.8</b>	<b>379.7</b>
<b>Mean</b>	<b>24.1</b>	<b>33.4</b>	<b>21.0</b>	<b>23.4</b>	<b>28.1</b>	<b>28.0</b>	<b>30.5</b>	<b>39.6</b>	<b>34.5</b>	<b>31.6</b>
<b>S.D.</b>	<b>4.7</b>	<b>3.6</b>	<b>5.2</b>	<b>3.6</b>	<b>3.9</b>	<b>3.7</b>	<b>3.7</b>	<b>5.5</b>	<b>4.6</b>	<b>3.9</b>
<b>C.V.%</b>	<b>19.4</b>	<b>10.9</b>	<b>24.8</b>	<b>15.6</b>	<b>13.8</b>	<b>13.3</b>	<b>12.2</b>	<b>13.9</b>	<b>13.4</b>	<b>12.3</b>
<b>Highest</b>	<b>29.8</b>	<b>39.4</b>	<b>27.2</b>	<b>27.5</b>	<b>33.7</b>	<b>34.4</b>	<b>37.1</b>	<b>48.7</b>	<b>42.3</b>	<b>38.1</b>
<b>Lowest</b>	<b>16.1</b>	<b>28.4</b>	<b>13.4</b>	<b>18.4</b>	<b>21.9</b>	<b>22.2</b>	<b>24.8</b>	<b>32.9</b>	<b>28.6</b>	<b>25.7</b>

**TABLE-4 SEASONAL WEATHER CONDITION DURING - 2017**

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 2016-17</b>															
<b>49-Dec</b>	33.5	14.1	23.6	23.8	27.0	36.1	31.2	27.8	0.0	0.0	70	26	2.2	8.5	3.7
<b>50</b>	32.3	15.0	23.7	23.7	26.7	36.1	30.8	27.7	0.0	0.0	72	28	2.9	8.7	4.0
<b>51</b>	30.7	12.6	22.8	23.0	26.3	35.5	30.4	27.0	0.0	0.0	81	29	2.2	8.0	3.6
<b>52</b>	31.9	11.7	21.7	22.0	25.3	35.0	29.6	25.6	0.0	0.0	74	23	2.4	8.7	3.7
<b>1-J</b>	30.8	12.4	22.6	22.3	25.1	34.7	28.9	26.0	0.0	0.0	85	34	2.1	7.6	3.3
<b>2</b>	27.3	10.2	19.8	20.3	23.8	32.4	27.5	24.7	0.0	0.0	61	23	4.4	7.6	4.2
<b>3</b>	28.9	12.0	21.6	21.8	24.2	33.3	27.6	24.9	0.0	0.0	74	32	4.4	7.3	4.5
<b>4</b>	31.5	13.6	23.7	24.0	25.8	36.1	29.7	26.6	0.0	0.0	72	31	3.8	8.2	4.7
<b>5</b>	32.0	12.0	22.3	22.6	25.7	35.1	30.5	26.8	0.0	0.0	77	32	2.7	9.0	3.9
<b>6-F</b>	29.4	12.0	21.6	22.4	25.5	35.7	29.6	26.5	0.0	0.0	58	21	5.1	9.2	5.6
<b>7</b>	34.9	16.1	25.2	25.7	27.6	39.9	32.7	28.9	0.0	0.0	62	24	3.5	7.2	5.6
<b>8</b>	36.6	17.3	25.8	26.4	29.2	41.0	33.8	30.3	0.0	0.0	67	23	4.4	10.0	6.7
<b>9</b>	36.5	18.7	26.7	27.5	30.3	42.7	34.9	31.3	0.0	0.0	40	13	4.9	10.1	7.9
<b>Total</b>	<b>416.4</b>	<b>177.9</b>	<b>301.0</b>	<b>305.7</b>	<b>342.5</b>	<b>473.6</b>	<b>397.2</b>	<b>354.1</b>	<b>0.0</b>	<b>0.0</b>	<b>893.7</b>	<b>340.7</b>	<b>45.0</b>	<b>110.2</b>	<b>61.4</b>
<b>Mean</b>	<b>32.0</b>	<b>13.7</b>	<b>23.2</b>	<b>23.5</b>	<b>26.3</b>	<b>36.4</b>	<b>30.6</b>	<b>27.2</b>	<b>0.0</b>	<b>0.0</b>	<b>68.7</b>	<b>26.2</b>	<b>3.5</b>	<b>8.5</b>	<b>4.7</b>
<b>SD</b>	<b>2.8</b>	<b>2.5</b>	<b>1.9</b>	<b>2.0</b>	<b>1.8</b>	<b>3.0</b>	<b>2.2</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.4</b>	<b>5.7</b>	<b>1.1</b>	<b>0.9</b>	<b>1.4</b>
<b>CV</b>	<b>8.7</b>	<b>18.1</b>	<b>8.3</b>	<b>8.6</b>	<b>7.0</b>	<b>8.2</b>	<b>7.2</b>	<b>7.3</b>	<b>0.0</b>	<b>0.0</b>	<b>16.6</b>	<b>21.7</b>	<b>32.0</b>	<b>11.1</b>	<b>29.4</b>
<b>(B) SUMMER SEASON 2017</b>															
<b>10-M</b>	34.2	17.0	26.4	27.1	30.0	41.0	34.2	31.0	0.0	0.0	63	26	5.1	9.6	7.7
<b>11</b>	35.4	14.8	25.3	26.6	29.4	42.7	34.8	30.7	0.0	0.0	50	13	4.6	9.7	7.9
<b>12</b>	37.5	20.2	29.3	29.6	32.0	45.3	37.6	34.0	0.0	0.0	69	26	5.6	10.0	8.0
<b>13</b>	40.9	22.7	31.8	31.7	34.0	46.7	39.0	35.2	0.0	0.0	54	19	5.5	9.8	10.2
<b>14-A</b>	37.2	21.9	31.3	31.8	33.0	46.3	38.7	35.2	0.0	0.0	76	32	7.6	9.7	8.7
<b>15</b>	42.7	21.8	30.9	31.7	33.2	48.9	41.1	36.2	0.0	0.0	28	10	4.6	10.3	10.7
<b>16</b>	40.4	22.0	32.2	32.9	35.1	47.0	40.4	36.4	0.0	0.0	82	28	7.4	10.0	10.7
<b>17</b>	37.3	22.2	33.8	32.6	35.3	47.2	40.6	36.2	0.0	0.0	80	36	8.1	9.7	8.3
<b>18</b>	41.1	23.4	33.7	34.0	36.4	49.4	42.4	37.4	0.0	0.0	74	20	6.2	9.9	9.5
<b>19-M</b>	41.6	23.9	33.1	34.0	37.1	50.2	42.9	38.3	0.0	0.0	82	24	7.3	10.6	10.0
<b>20</b>	40.9	25.2	34.0	34.7	37.3	48.9	42.5	38.6	0.0	0.0	79	35	8.6	10.2	10.3
<b>21</b>	39.3	25.1	33.4	34.4	37.3	48.0	42.2	38.3	0.0	0.0	77	43	9.4	9.6	10.2
<b>22</b>	38.4	26.3	35.7	34.5	37.2	46.5	41.3	37.8	2.6	1.0	78	53	12.1	5.7	8.5
<b>Total</b>	<b>506.9</b>	<b>286.6</b>	<b>411.0</b>	<b>415.4</b>	<b>447.5</b>	<b>608.1</b>	<b>517.9</b>	<b>465.4</b>	<b>2.6</b>	<b>1.0</b>	<b>892.6</b>	<b>365.4</b>	<b>92.0</b>	<b>124.8</b>	<b>120.4</b>
<b>Mean</b>	<b>39.0</b>	<b>22.0</b>	<b>31.6</b>	<b>32.0</b>	<b>34.4</b>	<b>46.8</b>	<b>39.8</b>	<b>35.8</b>	<b>0.2</b>	<b>0.1</b>	<b>68.7</b>	<b>28.1</b>	<b>7.1</b>	<b>9.6</b>	<b>9.3</b>
<b>SD</b>	<b>2.6</b>	<b>3.2</b>	<b>3.0</b>	<b>2.7</b>	<b>2.8</b>	<b>2.6</b>	<b>2.8</b>	<b>2.6</b>	<b>0.7</b>	<b>0.3</b>	<b>15.9</b>	<b>11.8</b>	<b>2.2</b>	<b>1.2</b>	<b>1.1</b>
<b>CV</b>	<b>6.6</b>	<b>14.7</b>	<b>9.6</b>	<b>8.5</b>	<b>8.0</b>	<b>5.6</b>	<b>7.1</b>	<b>7.2</b>	<b>360.6</b>	<b>360.6</b>	<b>23.2</b>	<b>41.8</b>	<b>30.5</b>	<b>12.7</b>	<b>12.1</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 2017</b>															
23-J	38.2	27.0	34.7	33.8	36.4	43.8	39.0	36.6	22.8	1.0	80	51	9.9	5.5	7.6
24	37.0	26.7	32.0	31.4	34.6	42.6	38.7	35.8	22.6	2.0	85	48	7.5	6.3	6.9
25	37.0	27.3	32.9	32.7	33.6	40.7	37.6	36.0	10.9	2.0	80	52	12.8	4.0	8.1
26	34.0	25.0	29.8	29.0	31.6	35.4	33.1	32.2	133.5	5.0	88	80	6.4	2.4	3.3
27-J	33.0	26.3	30.0	28.6	30.8	36.2	32.9	31.4	26.2	3.0	86	71	11.3	1.1	4.9
28	32.6	25.1	29.1	28.1	30.4	33.4	30.6	30.7	24.4	3.0	89	71	9.5	1.1	3.7
29	30.1	25.0	29.0	27.5	29.2	32.9	29.7	29.7	197.5	6.0	95	85	5.2	0.8	0.7
30	28.1	25.2	28.4	27.0	28.4	30.1	28.2	28.6	34.2	4.0	93	87	7.2	0.0	0.7
31	30.5	25.1	28.7	27.2	28.3	32.8	30.3	29.3	7.9	2.0	90	74	8.8	1.0	2.7
32-A	32.0	24.6	29.2	27.8	29.2	34.2	31.9	30.8	25.9	3.0	90	71	7.7	1.3	3.6
33	31.8	24.7	28.9	27.5	29.2	34.4	31.8	30.1	11.2	1.0	90	76	7.6	2.5	3.9
34	31.3	24.8	27.8	27.1	28.8	32.4	30.5	29.6	71.0	2.0	93	82	4.9	2.4	2.2
35	29.4	23.7	26.9	26.0	27.9	30.7	27.4	28.3	185.4	4.0	92	87	5.7	0.8	1.9
36-S	31.9	24.3	27.3	27.1	29.1	36.1	32.5	30.1	2.1	0.0	90	63	04.8	5.9	3.9
37	34.0	25.5	29.3	28.1	30.5	38.4	34.2	31.6	13.7	1.0	85	72	4.1	5.9	4.5
38	31.6	24.6	29.0	27.4	29.6	36.1	32.6	30.6	12.5	2.0	91	79	4.0	1.8	2.9
39	33.4	23.9	29.3	28.0	30.9	42.6	37.4	32.6	0.0	0.0	82	62	4.0	9.5	4.9
<b>Total</b>	<b>555.9</b>	<b>428.8</b>	<b>502.2</b>	<b>484.3</b>	<b>518.5</b>	<b>612.6</b>	<b>558.4</b>	<b>534.1</b>	<b>801.8</b>	<b>41.0</b>	<b>1499.9</b>	<b>1210.3</b>	<b>121.4</b>	<b>52.5</b>	<b>66.4</b>
<b>Mean</b>	<b>32.7</b>	<b>25.2</b>	<b>29.5</b>	<b>28.5</b>	<b>30.5</b>	<b>36.0</b>	<b>32.8</b>	<b>31.4</b>	<b>47.2</b>	<b>2.4</b>	<b>88.2</b>	<b>71.2</b>	<b>7.1</b>	<b>3.1</b>	<b>3.9</b>
<b>SD</b>	<b>2.7</b>	<b>1.0</b>	<b>2.0</b>	<b>2.1</b>	<b>2.4</b>	<b>4.2</b>	<b>3.5</b>	<b>2.5</b>	<b>62.9</b>	<b>1.7</b>	<b>4.5</b>	<b>12.4</b>	<b>2.6</b>	<b>2.7</b>	<b>2.1</b>
<b>CV</b>	<b>8.4</b>	<b>4.1</b>	<b>6.7</b>	<b>7.5</b>	<b>7.7</b>	<b>11.7</b>	<b>10.7</b>	<b>8.0</b>	<b>133.3</b>	<b>68.9</b>	<b>5.1</b>	<b>17.5</b>	<b>37.0</b>	<b>85.9</b>	<b>54.9</b>

**(D) POST MONSOON SEASON 2017**

40-O	36.0	25.3	30.8	29.9	33.3	44.9	39.6	34.8	0.0	0.0	76	41	5.1	9.4	6.1
41	36.6	24.6	31.6	31.3	34.0	43.9	39.4	35.4	0.0	0.0	75	42	3.5	7.8	5.2
42	37.3	22.7	30.6	30.1	33.3	43.9	39.4	35.3	0.0	0.0	62	31	3.6	9.4	6.1
43	36.2	21.0	29.8	29.2	32.5	42.7	37.9	34.2	0.0	0.0	69	27	3.7	9.5	6.4
44	36.0	18.0	27.6	27.9	31.6	41.7	36.9	33.7	0.0	0.0	56	18	2.6	8.7	5.0
45-N	35.1	18.1	27.3	27.6	30.8	41.3	36.0	32.5	0.0	0.0	71	25	2.4	8.9	4.7
46	31.9	18.0	25.9	26.2	29.4	38.3	33.3	30.8	0.0	0.0	62	27	4.2	7.7	4.3
47	31.1	15.1	24.1	24.8	28.0	37.7	33.0	29.2	0.0	0.0	70	30	4.1	8.7	4.6
48	32.6	14.4	24.0	23.8	27.8	36.1	31.7	28.9	0.0	0.0	67	30	2.8	8.4	4.2
<b>Total</b>	<b>312.8</b>	<b>177.2</b>	<b>251.6</b>	<b>250.8</b>	<b>280.8</b>	<b>370.5</b>	<b>327.1</b>	<b>294.7</b>	<b>0.0</b>	<b>0.0</b>	<b>607.4</b>	<b>270.9</b>	<b>32.1</b>	<b>78.5</b>	<b>46.5</b>
<b>Mean</b>	<b>34.8</b>	<b>19.7</b>	<b>28.0</b>	<b>27.9</b>	<b>31.2</b>	<b>41.2</b>	<b>36.3</b>	<b>32.7</b>	<b>0.0</b>	<b>0.0</b>	<b>67.5</b>	<b>30.1</b>	<b>3.6</b>	<b>8.7</b>	<b>5.2</b>
<b>S.D.</b>	<b>2.3</b>	<b>3.9</b>	<b>2.9</b>	<b>2.5</b>	<b>2.3</b>	<b>3.1</b>	<b>3.1</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>6.4</b>	<b>7.4</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>
<b>C.V.%</b>	<b>6.5</b>	<b>20.0</b>	<b>10.3</b>	<b>9.1</b>	<b>7.5</b>	<b>7.5</b>	<b>8.4</b>	<b>7.8</b>	<b>0.0</b>	<b>0.0</b>	<b>9.5</b>	<b>24.7</b>	<b>24.4</b>	<b>7.7</b>	<b>16.0</b>

**TABLE-5:- FREQUENCY OF CLOUDY DAYS, RAINY DAYS AND AMOUNT OF RAINFALL AT JUNAGADH (1985-2017)**

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
2016	16	30	30	8	84	3	15	15	8	41	62	280.3	355.6	274.1	972
2017	6	27	19	9	61	10	18	10	4	42	147.8	330.5	282.6	43.5	804.4
Mean	8.2	22.2	20.0	6.2	56.5	5.5	13.2	11.4	6.1	36.2	163.9	333.5	205.4	157.0	859.7
SD	4.9	6.0	6.1	4.3	16.2	3.3	6.0	5.2	3.6	11.5	139.7	224.8	166.0	139.7	354.6
CV	60	27	31	70	29	60	45	46	60	32	85	67	81	89	41

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

<b>Year</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>Total</b>
1985	12	8	13	33
1986	4	14	8	26
1987	1	9	18	28
1988	0	19	15	34
1989	0	15	15	30
1990	0	9	4	13
1991	6	10	9	25
1992	0	5	14	19
1993	0	10	9	19
1994	10	3	14	27
1995	0	8	14	22
1996	4	8	10	22
1997	0	3	5	8
1998	6	12	16	34
1999	4	14	1	19
2000	5	15	1	21
2001	0	16	5	21
2002	6	17	6	29
2003	3	15	12	30
2004	12	6	8	26
2005	0	16	6	22
2006	0	1	6	7
2007	3	19	4	26
2008	0	9	1	10
2009	1	19	8	28
2010	9	23	20	52
2011	6	9	4	19
2012	5	14	2	21
2013	4	8	15	27
2014	0	7	18	25
2015	6	11	20	37
2016	4	6	15	25
2017	5	11	19	35
<b>Total</b>	<b>116</b>	<b>369</b>	<b>335</b>	<b>820</b>
<b>Mean</b>	<b>3.52</b>	<b>11.18</b>	<b>10.15</b>	<b>24.85</b>
<b>SD</b>	<b>3.61</b>	<b>5.25</b>	<b>5.95</b>	<b>8.83</b>
<b>CV %</b>	<b>103</b>	<b>47</b>	<b>59</b>	<b>36</b>

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

Year	Dec.	Jan.	Feb.	Total
1985 - 86	6	11	2	19
1986-87	8	12	3	23
1987-88	3	8	1	12
1988-89	9	3	0	12
1989-90	8	16	5	29
1990-91	10	17	0	27
1991-92	10	18	3	31
1992-93	6	14	5	25
1993-94	12	8	8	28
1994-95	10	10	6	26
1995-96	4	18	5	27
1996-97	10	7	5	22
1997-98	9	15	11	35
1998-99	12	14	1	27
1999-00	18	10	5	33
2000-01	2	8	1	11
2001-02	0	5	1	6
2002-03	0	8	3	11
2003-04	7	1	0	8
2004-05	0	6	1	7
2005-06	11	8	3	22
2006-07	0	4	0	4
2007-08	1	8	0	9
2008-09	0	13	9	22
2009-10	0	1	2	3
2010-11	10	12	0	22
2011-12	5	9	5	19
2012-13	0	8	0	8
2013-14	1	9	2	12
2014-15	9	18	2	29
2015-16	5	18	2	25
2016-17	0	8	3	11
<b>Total</b>	<b>189</b>	<b>313</b>	<b>93</b>	<b>595</b>
<b>Mean</b>	<b>5.9</b>	<b>9.8</b>	<b>2.9</b>	<b>18.6</b>
<b>SD</b>	<b>4.8</b>	<b>4.7</b>	<b>2.8</b>	<b>9.3</b>
<b>CV %</b>	<b>82</b>	<b>48</b>	<b>97</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
2015-16	12.8	6.8	21	12.5	7.0	22	15.2	9.8	8
2016-17	13.4	10.1	27	11.9	5.6	12	15.2	7.2	7

**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
2016	37.1	41.0	25	38.5	42.0	30	39.9	45.5	19
2017	36.7	42.2	29	39.3	44.6	14	40.5	43	6

**Table -10 DECADAL 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-2017

Date	Temperature (°C)				RH. %			W.D (degree)		W.S.	B.S.S	Evapo.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(km/h)	(hrs)	(mm)	(mm)
1	32.2	11.6	21.9	20.6	91	34	63	00	29	01.6	8.7	03.4	000.0
2	31.4	11.6	21.5	19.8	78	20	49	00	20	01.6	7.8	03.2	000.0
3	32.7	12.0	22.4	20.7	73	29	51	00	27	02.2	8.3	03.5	000.0
4	31.6	11.6	21.6	20.0	87	28	58	00	32	02.4	7.4	03.5	000.0
5	30.6	11.0	20.8	19.6	84	31	58	00	32	01.3	8.1	03.3	000.0
6	29.2	13.9	21.6	15.3	88	52	70	00	34	02.7	7.0	03.4	000.0
7	27.8	15.1	21.5	12.7	91	43	67	00	25	02.8	5.7	02.6	000.0
8	29.1	12.4	20.8	16.7	71	32	52	00	34	03.3	4.8	03.2	000.0
9	27.0	15.4	21.2	11.6	45	30	38	02	34	05.7	5.9	05.0	000.0
10	26.0	13.4	19.7	12.6	52	29	41	34	02	07.5	8.3	05.6	000.0
11	26.1	8.0	17.1	18.1	61	16	39	00	34	05.8	8.0	04.3	000.0
12	26.5	5.6	16.1	20.9	70	19	45	00	02	03.9	8.7	04.3	000.0
13	27.1	7.9	17.5	19.2	69	19	44	00	07	02.7	8.9	03.6	000.0
14	29.3	8.8	19.1	20.5	59	14	37	00	27	02.1	8.7	03.4	000.0
15	30.6	12.0	21.3	18.6	81	45	63	00	02	02.0	08.8	02.6	000.0
16	30.4	14.3	22.4	16.1	62	29	46	29	32	04.1	07.5	04.5	000.0
17	27.5	10.0	18.8	17.5	95	21	58	20	34	04.2	07.1	04.8	000.0
18	27.2	9.8	18.5	17.4	70	24	47	27	32	04.0	08.5	04.3	000.0
19	28.0	13.0	20.5	15.0	62	39	51	02	36	07.3	08.9	05.8	000.0
20	29.0	13.0	21.0	16.0	73	40	57	14	27	06.1	07.0	05.2	000.0
21	29.8	12.0	20.9	17.8	76	26	51	32	20	03.1	03.0	04.2	000.0
22	31.0	12.0	21.5	19.0	87	36	62	18	36	03.2	06.9	04.4	000.0
23	31.5	13.9	22.7	17.6	72	33	53	20	23	03.1	07.3	04.1	000.0
24	33.9	14.5	24.2	19.4	88	29	59	00	25	02.1	08.3	03.7	000.0
25	33.6	13.9	23.8	19.7	83	25	54	00	23	02.6	09.2	04.3	000.0
26	34.0	16.4	25.2	17.6	58	36	47	32	34	04.7	08.8	05.0	000.0
27	29.2	16.3	22.8	12.9	55	30	43	34	02	06.4	07.5	05.6	000.0
28	27.5	8.5	18.0	19.0	62	30	46	11	34	04.4	09.7	05.6	000.0
29	32.5	11.0	21.8	21.5	43	24	34	36	32	01.5	09.2	03.7	000.0
30	32.6	11.0	21.8	21.6	83	25	54	00	32	03.2	08.9	03.8	000.0
31	32.5	9.8	21.2	22.7	80	28	54	36	34	02.4	09.3	04.4	000.0
<b>Total</b>	<b>927</b>	<b>370</b>	<b>649</b>	<b>558</b>	<b>2249</b>	<b>916</b>	<b>1583</b>			<b>110.0</b>	<b>242.2</b>	<b>128.3</b>	<b>0.0</b>
<b>Mean</b>	<b>29.9</b>	<b>11.9</b>	<b>20.9</b>	<b>18.0</b>	<b>72.5</b>	<b>29.5</b>	<b>51.0</b>			<b>3.5</b>	<b>7.8</b>	<b>4.1</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.4</b>	<b>2.6</b>	<b>2.1</b>	<b>2.9</b>	<b>14.0</b>	<b>8.5</b>	<b>9.1</b>			<b>1.7</b>	<b>1.4</b>	<b>0.9</b>	<b>0.0</b>
<b>C.V.%</b>	<b>8.1</b>	<b>21.6</b>	<b>9.8</b>	<b>15.9</b>	<b>19.3</b>	<b>28.8</b>	<b>17.8</b>			<b>48.4</b>	<b>18.5</b>	<b>21.2</b>	<b>0.0</b>
<b>High.</b>	<b>34.0</b>	<b>16.4</b>	<b>25.2</b>	<b>22.7</b>	<b>95.0</b>	<b>52.0</b>	<b>70.0</b>			<b>7.5</b>	<b>9.7</b>	<b>5.8</b>	<b>0.0</b>
<b>Low.</b>	<b>26.0</b>	<b>5.6</b>	<b>16.1</b>	<b>11.6</b>	<b>43.0</b>	<b>14.0</b>	<b>33.5</b>			<b>1.3</b>	<b>3.0</b>	<b>2.6</b>	<b>0.0</b>

### JANUARY-2017

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>	16.0	31.0	15.2	20.4	12.5	11.5	21.4	22.0	25.1	34.9	29.3	26.0
<b>2</b>	15.2	32.6	13.2	18.6	10.2	07.6	21.5	21.9	25.2	35.3	29.5	26.1
<b>3</b>	18.0	31.2	15.2	19.6	11.2	10.0	26.4	22.5	25.0	35.2	29.1	25.9
<b>4</b>	14.2	30.2	13.2	18.6	10.5	09.0	21.4	22.1	24.9	34.9	28.8	26.0
<b>5</b>	19.0	28.8	17.4	18.2	13.9	09.2	20.9	21.3	24.9	33.9	27.5	25.5
<b>6</b>	17.2	27.0	16.0	20.4	12.9	14.0	22.3	22.5	25.0	34.0	29.2	25.9
<b>7</b>	20.0	28.6	19.0	20.2	15.9	12.6	24.2	24.0	25.6	34.8	29.1	26.6
<b>8</b>	16.2	26.6	13.4	16.8	09.8	08.4	21.8	22.0	25.1	33.0	28.3	25.9
<b>9</b>	17.4	25.4	11.6	15.5	06.8	07.4	21.9	22.1	24.6	32.4	27.6	25.4
<b>10</b>	15.0	25.4	10.4	15.4	06.7	07.1	21.3	21.0	24.4	31.8	27.3	24.9
<b>11</b>	14.0	26.0	10.4	13.4	07.3	03.9	19.0	19.9	23.8	31.9	27.1	24.4
<b>12</b>	10.4	26.6	8.0	14.4	06.6	04.9	17.5	19.0	23.0	31.9	27.0	23.8
<b>13</b>	12.0	28.6	9.4	15.8	07.9	05.7	18.0	18.8	22.7	32.5	27.3	24.0
<b>14</b>	12.6	30.0	9.0	15.6	06.5	04.6	19.0	19.5	23.0	33.2	28.0	24.2
<b>15</b>	17.5	29.6	15.6	19.0	12.1	11.8	21.0	21.5	24.0	33.1	27.7	24.5
<b>16</b>	16.4	26.4	12.6	17.6	08.7	08.5	22.3	23.0	24.5	33.0	27.5	24.4
<b>17</b>	12.4	26.8	12.0	15.0	10.3	05.6	21.0	22.0	24.3	32.6	27.8	25.0
<b>18</b>	12.4	27.5	9.8	16.0	07.5	06.6	20.4	20.4	23.6	32.7	27.6	24.5
<b>19</b>	18.0	28.4	14.0	19.4	09.6	11.4	22.0	21.0	24.0	32.5	27.2	24.6
<b>20</b>	15.5	29.5	13.0	20.4	09.7	12.4	22.5	22.5	24.6	33.5	28.0	25.5
<b>21</b>	15.4	32.0	13.2	19.4	10.0	09.2	21.9	22.3	24.6	35.5	27.5	25.5
<b>22</b>	15.0	30.4	13.8	20.4	11.1	11.9	22.0	22.5	25.0	36.5	27.5	25.5
<b>23</b>	17.2	33.0	14.4	21.6	10.6	12.4	23.1	23.2	25.4	36.6	30.0	26.6
<b>24</b>	17.6	33.4	16.4	21.0	13.3	11.1	23.4	23.6	25.9	36.4	31.0	26.9
<b>25</b>	16.0	34.0	15.0	24.6	11.1	10.0	23.5	23.7	26.2	36.7	31.0	27.0
<b>26</b>	20.6	28.6	15.8	19.0	10.6	10.7	24.5	24.5	26.6	34.9	29.0	27.0
<b>27</b>	19.4	26.6	14.4	16.4	09.3	07.6	27.9	28.0	25.8	34.8	28.8	26.5
<b>28</b>	15.0	32.0	11.4	20.4	07.9	10.9	21.2	22.5	25.6	37.0	30.8	26.6
<b>29</b>	19.2	32.0	12.8	19.0	07.2	08.5	21.5	22.8	26.0	31.8	31.0	27.4
<b>30</b>	16.0	32.0	14.4	19.2	11.3	08.9	21.9	22.5	25.9	35.0	30.5	27.0
<b>31</b>	17.8	29.8	15.8	18.4	12.2	09.0	21.6	22.1	25.8	34.7	29.9	26.4
<b>Total</b>	<b>499</b>	<b>910</b>	<b>416</b>	<b>570</b>	<b>311</b>	<b>282</b>	<b>678</b>	<b>687</b>	<b>770</b>	<b>1057</b>	<b>888</b>	<b>796</b>
<b>Mean</b>	<b>16.1</b>	<b>29.4</b>	<b>13.4</b>	<b>18.4</b>	<b>10.0</b>	<b>9.1</b>	<b>21.9</b>	<b>22.2</b>	<b>24.8</b>	<b>34.1</b>	<b>28.6</b>	<b>25.7</b>
<b>S.D.</b>	<b>2.5</b>	<b>2.5</b>	<b>2.6</b>	<b>2.5</b>	<b>2.4</b>	<b>2.6</b>	<b>2.1</b>	<b>1.7</b>	<b>1.0</b>	<b>1.6</b>	<b>1.3</b>	<b>1.0</b>
<b>C.V.%</b>	<b>15.4</b>	<b>8.6</b>	<b>19.2</b>	<b>13.4</b>	<b>23.6</b>	<b>28.6</b>	<b>9.6</b>	<b>7.9</b>	<b>3.9</b>	<b>4.7</b>	<b>4.6</b>	<b>4.0</b>
<b>Highest</b>	<b>20.6</b>	<b>34.0</b>	<b>19.0</b>	<b>24.6</b>	<b>15.9</b>	<b>14.0</b>	<b>27.9</b>	<b>28.0</b>	<b>26.6</b>	<b>37.0</b>	<b>31.0</b>	<b>27.4</b>
<b>Lowest</b>	<b>10.4</b>	<b>25.4</b>	<b>8.0</b>	<b>13.4</b>	<b>6.5</b>	<b>3.9</b>	<b>17.5</b>	<b>18.8</b>	<b>22.7</b>	<b>31.8</b>	<b>27.0</b>	<b>23.8</b>

## FEBRUARY-2017

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>	30.5	10.5	20.5	20.0	85	32	59	00	36	02.4	09.3	03.8	000.0
<b>2</b>	31.5	10.6	21.1	20.9	87	24	56	00	34	02.5	08.5	04.0	000.0
<b>3</b>	29.6	14.7	22.2	14.9	66	38	52	34	05	07.0	08.4	04.8	000.0
<b>4</b>	27.0	13.0	20.0	14.0	59	16	38	34	34	04.2	08.7	04.9	000.0
<b>5</b>	27.9	7.2	17.6	20.7	68	23	46	00	32	04.5	08.8	05.7	000.0
<b>6</b>	29.8	9.3	19.6	20.5	55	21	38	07	29	03.0	09.6	05.0	000.0
<b>7</b>	30.1	17.0	23.6	13.1	53	15	34	05	34	06.2	09.3	05.9	000.0
<b>8</b>	29.8	8.9	19.4	20.9	53	19	36	00	34	06.2	09.8	07.4	000.0
<b>9</b>	31.7	14.0	22.9	17.7	52	17	35	00	32	04.5	09.6	05.7	000.0
<b>10</b>	30.7	10.5	20.6	20.2	50	23	37	20	02	03.9	08.6	05.5	000.0
<b>11</b>	31.6	14.9	23.3	16.7	51	28	40	14	09	04.4	07.4	06.1	000.0
<b>12</b>	33.4	17.1	25.3	16.3	69	28	49	14	16	04.3	07.8	04.9	000.0
<b>13</b>	35.7	17.0	26.4	18.7	70	29	50	05	32	02.3	08.3	04.9	000.0
<b>14</b>	37.1	18.4	27.8	18.7	72	25	49	25	23	03.0	05.2	05.0	000.0
<b>15</b>	37.4	18.0	27.7	19.4	58	20	39	20	34	02.7	04.8	05.3	000.0
<b>16</b>	38.6	17.0	27.8	21.6	67	17	42	00	32	03.8	08.5	07.5	000.0
<b>17</b>	39.2	17.3	28.3	21.9	61	19	40	00	34	02.6	10.1	06.5	000.0
<b>18</b>	38.6	17.0	27.8	21.6	67	17	42	00	32	03.8	08.5	07.5	000.0
<b>19</b>	39.2	17.3	28.3	21.9	61	19	40	00	34	02.6	10.1	06.5	000.0
<b>20</b>	38.0	20.0	29.0	18.0	60	27	44	05	29	05.2	09.4	07.9	000.0
<b>21</b>	37.4	18.0	27.7	19.4	72	33	53	34	29	04.6	09.7	07.7	000.0
<b>22</b>	37.4	16.9	27.2	20.5	85	31	58	32	34	04.8	09.8	06.1	000.0
<b>23</b>	33.3	16.9	25.1	16.4	70	25	48	32	34	04.7	10.1	05.8	000.0
<b>24</b>	34.2	18.5	26.4	15.7	62	16	39	32	07	04.7	10.4	05.3	000.0
<b>25</b>	36.5	13.5	25.0	23.0	62	11	37	00	36	04.4	10.3	07.8	000.0
<b>26</b>	37.5	14.4	26.0	23.1	47	10	29	00	32	04.2	10.3	07.5	000.0
<b>27</b>	37.5	15.7	26.6	21.8	64	12	38	16	29	03.1	10.0	07.2	000.0
<b>28</b>	37.9	22.5	30.2	15.4	32	15	24	34	34	04.8	10.2	08.4	000.0
<b>Total</b>	<b>959</b>	<b>426</b>	<b>693</b>	<b>533</b>	<b>1758</b>	<b>610</b>	<b>1184</b>			<b>114</b>	<b>252</b>	<b>171</b>	<b>0.0</b>
<b>Mean</b>	<b>34.3</b>	<b>15.2</b>	<b>24.7</b>	<b>19.0</b>	<b>62.8</b>	<b>21.8</b>	<b>42.3</b>			<b>4.1</b>	<b>9.0</b>	<b>6.1</b>	<b>0.0</b>
<b>S.D.</b>	<b>3.9</b>	<b>3.6</b>	<b>3.5</b>	<b>2.8</b>	<b>12.0</b>	<b>7.1</b>	<b>8.5</b>			<b>1.2</b>	<b>1.4</b>	<b>1.3</b>	<b>0.0</b>
<b>C.V.%</b>	<b>11.3</b>	<b>23.9</b>	<b>14.1</b>	<b>14.7</b>	<b>19.1</b>	<b>32.7</b>	<b>20.0</b>			<b>29.7</b>	<b>15.5</b>	<b>20.8</b>	<b>0.0</b>
<b>High.</b>	<b>39.2</b>	<b>22.5</b>	<b>30.2</b>	<b>23.1</b>	<b>87.0</b>	<b>38.0</b>	<b>58.5</b>			<b>7.0</b>	<b>10.4</b>	<b>8.4</b>	<b>0.0</b>
<b>Low.</b>	<b>27.0</b>	<b>7.2</b>	<b>17.6</b>	<b>13.1</b>	<b>32.0</b>	<b>10.0</b>	<b>23.5</b>			<b>2.3</b>	<b>4.8</b>	<b>3.8</b>	<b>0.0</b>

**FEBRUARY-2017**

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>	14.5	31.0	13.2	20.0	10.6	10.8	22.2	22.8	26.0	36.6	30.5	26.0
<b>2</b>	12.6	32.8	11.5	19.6	09.7	09.1	21.5	22.4	25.4	36.1	31.0	26.6
<b>3</b>	18.4	26.4	14.8	17.6	10.5	09.8	24.0	24.5	26.6	34.9	30.0	27.4
<b>4</b>	17.4	27.6	13.2	14.4	08.9	04.3	21.5	22.2	25.8	34.7	28.8	26.4
<b>5</b>	10.4	29.2	7.8	17.0	06.4	07.1	19.6	21.0	24.5	35.5	30.0	26.1
<b>6</b>	17.8	29.8	13.0	16.8	08.3	06.5	20.4	21.3	24.9	35.6	29.0	26.0
<b>7</b>	20.5	29.6	15.0	15.6	09.5	04.8	22.5	23.0	25.6	36.0	29.0	26.3
<b>8</b>	13.0	31.2	8.8	17.4	06.0	06.5	20.5	21.3	24.9	37.3	30.1	26.6
<b>9</b>	17.2	30.0	12.2	16.2	07.7	05.5	22.8	23.5	25.9	36.0	30.1	26.8
<b>10</b>	16.0	31.0	11.0	18.0	06.8	07.6	22.0	23.5	25.5	36.5	29.4	26.5
<b>11</b>	17.4	32.6	12.2	20.4	07.5	10.5	24.0	24.3	25.9	38.0	31.2	27.5
<b>12</b>	20.0	35.4	16.6	22.2	12.1	12.0	25.3	25.6	27.0	39.8	33.0	28.6
<b>13</b>	21.6	36.6	18.2	23.4	13.6	13.5	25.5	25.8	27.8	40.5	33.0	29.2
<b>14</b>	21.8	37.0	18.6	22.6	14.2	11.8	26.5	26.8	28.6	40.6	33.4	29.9
<b>15</b>	22.4	38.2	17.4	22.6	11.8	10.3	26.7	27.1	29.0	41.9	34.5	30.1
<b>16</b>	20.0	39.0	16.4	21.8	11.8	09.1	26.4	26.9	29.5	42.0	34.5	30.5
<b>17</b>	20.4	37.6	16.0	21.4	10.9	09.2	26.5	27.1	29.8	41.8	34.5	30.6
<b>18</b>	20.0	39.0	16.4	21.8	11.8	09.1	26.4	26.9	29.5	42.0	34.5	30.5
<b>19</b>	20.4	37.6	16.0	21.4	10.9	09.2	26.5	27.1	29.8	41.8	34.5	30.6
<b>20</b>	23.0	35.0	18.2	21.8	12.8	11.5	27.0	27.6	30.0	40.5	34.0	31.0
<b>21</b>	21.2	31.8	17.8	20.8	13.2	11.7	25.5	26.0	29.2	39.9	33.0	30.0
<b>22</b>	20.2	32.4	18.6	20.8	15.1	11.3	25.5	26.3	28.7	40.5	33.4	29.8
<b>23</b>	20.8	33.0	17.4	20.0	12.9	09.6	25.5	26.0	28.8	39.6	33.0	29.8
<b>24</b>	24.8	36.2	20.0	19.8	14.5	07.3	26.0	26.4	29.1	41.5	33.8	30.1
<b>25</b>	17.8	37.0	13.8	18.8	09.4	05.2	24.5	25.6	29.0	43.0	35.0	31.0
<b>26</b>	22.0	37.4	15.6	18.8	09.4	05.0	25.6	26.8	29.8	43.5	35.6	31.0
<b>27</b>	19.8	37.2	15.8	19.2	11.0	05.7	26.1	27.5	30.0	43.5	35.0	31.0
<b>28</b>	27.0	36.6	17.0	19.8	08.4	07.1	27.4	28.1	30.4	42.9	35.0	31.4
<b>Total</b>	<b>538</b>	<b>948</b>	<b>423</b>	<b>550</b>	<b>296</b>	<b>241</b>	<b>684</b>	<b>703</b>	<b>777</b>	<b>1103</b>	<b>909</b>	<b>807</b>
<b>Mean</b>	<b>19.2</b>	<b>33.9</b>	<b>15.1</b>	<b>19.6</b>	<b>10.6</b>	<b>8.6</b>	<b>24.4</b>	<b>25.1</b>	<b>27.8</b>	<b>39.4</b>	<b>32.5</b>	<b>28.8</b>
<b>S.D.</b>	<b>3.6</b>	<b>3.7</b>	<b>3.0</b>	<b>2.3</b>	<b>2.5</b>	<b>2.6</b>	<b>2.3</b>	<b>2.2</b>	<b>2.0</b>	<b>2.9</b>	<b>2.2</b>	<b>2.0</b>
<b>C.V.%</b>	<b>18.9</b>	<b>10.9</b>	<b>20.2</b>	<b>11.8</b>	<b>23.8</b>	<b>29.8</b>	<b>9.4</b>	<b>8.7</b>	<b>7.0</b>	<b>7.4</b>	<b>6.9</b>	<b>6.8</b>
<b>Highest</b>	<b>27.0</b>	<b>39.0</b>	<b>20.0</b>	<b>23.4</b>	<b>15.1</b>	<b>13.5</b>	<b>27.4</b>	<b>28.1</b>	<b>30.4</b>	<b>43.5</b>	<b>35.6</b>	<b>31.4</b>
<b>Lowest</b>	<b>10.4</b>	<b>26.4</b>	<b>7.8</b>	<b>14.4</b>	<b>6.0</b>	<b>4.3</b>	<b>19.6</b>	<b>21.0</b>	<b>24.5</b>	<b>34.7</b>	<b>28.8</b>	<b>26.0</b>



### MARCH-2017

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	16.4	26.7	20.6	42	19	31	34	34	05.1	10.3	07.9	000.0
2	36.2	20.9	28.6	15.3	43	17	30	05	34	06.0	10.0	07.4	000.0
3	34.6	20.4	27.5	14.2	20	12	16	34	07	06.0	10.2	08.4	000.0
4	34.7	20.6	27.7	14.1	35	9	22	02	32	05.4	09.9	08.8	000.0
5	34.7	14.0	24.4	20.7	38	12	25	05	34	05.4	10.3	09.8	000.0
6	35.0	16.2	25.6	18.8	53	9	31	00	02	04.5	09.4	07.4	000.0
7	35.9	17.5	26.7	18.4	62	22	42	02	32	04.6	10.2	07.4	000.0
8	34.8	17.4	26.1	17.4	74	23	49	00	29	04.1	09.6	07.7	000.0
9	34.4	19.1	26.8	15.3	76	43	60	02	29	05.0	10.2	08.0	000.0
10	32.2	18.6	25.4	13.6	83	33	58	00	27	05.3	08.2	06.6	000.0
11	32.7	16.4	24.6	16.3	52	38	45	32	29	06.6	09.0	06.8	000.0
12	30.5	15.4	23.0	15.1	52	10	31	20	29	05.5	07.6	08.2	000.0
13	32.7	11.4	22.1	21.3	40	9	25	34	34	04.0	09.9	07.6	000.0
14	34.4	13.9	24.2	20.5	53	11	32	11	02	05.2	10.2	07.4	000.0
15	37.0	15.4	26.2	21.6	36	6	21	29	11	05.3	10.4	07.3	000.0
16	37.7	13.0	25.4	24.7	63	13	38	14	27	03.5	10.2	07.6	000.0
17	38.0	16.9	27.5	21.1	38	17	28	34	34	04.3	10.1	08.6	000.0
18	37.4	17.4	27.4	20.0	71	24	48	32	20	04.2	09.8	08.7	000.0
19	36.4	20.0	28.2	16.4	83	48	66	34	27	06.2	10.0	07.6	000.0
20	36.4	19.2	27.8	17.2	81	19	50	18	25	05.6	09.5	08.0	000.0
21	37.6	19.9	28.8	17.7	47	32	40	34	14	04.1	10.0	07.1	000.0
22	38.6	21.0	29.8	17.6	69	22	46	34	29	05.5	09.9	08.3	000.0
23	37.6	20.5	29.1	17.1	78	23	51	34	34	06.1	10.3	07.9	000.0
24	37.5	20.7	29.1	16.8	56	13	35	36	32	05.8	10.2	08.4	000.0
25	38.7	20.0	29.4	18.7	71	25	48	34	29	05.9	10.3	08.4	000.0
26	39.0	21.7	30.4	17.3	57	17	37	36	34	05.1	10.2	09.5	000.0
27	40.7	23.5	32.1	17.2	69	24	47	34	34	06.6	09.4	10.7	000.0
28	42.1	24.0	33.1	18.1	35	20	28	34	32	06.8	09.4	11.7	000.0
29	42.2	22.9	32.6	19.3	36	14	25	16	34	05.5	09.9	10.6	000.0
30	41.4	23.0	32.2	18.4	54	25	40	32	34	04.9	10.0	11.2	000.0
31	40.5	21.0	30.8	19.5	54	23	39	02	29	04.4	09.6	08.8	000.0
<b>Total</b>	<b>1139</b>	<b>578</b>	<b>858</b>	<b>560</b>	<b>1721</b>	<b>632</b>	<b>1177</b>			<b>163</b>	<b>304</b>	<b>260</b>	<b>0.0</b>
<b>Mean</b>	<b>36.7</b>	<b>18.7</b>	<b>27.7</b>	<b>18.1</b>	<b>55.5</b>	<b>20.4</b>	<b>38.0</b>			<b>5.2</b>	<b>9.8</b>	<b>8.4</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.9</b>	<b>3.2</b>	<b>2.8</b>	<b>2.5</b>	<b>16.9</b>	<b>10.2</b>	<b>12.2</b>			<b>0.8</b>	<b>0.6</b>	<b>1.3</b>	<b>0.0</b>
<b>C.V.%</b>	<b>7.9</b>	<b>17.2</b>	<b>10.1</b>	<b>13.9</b>	<b>30.4</b>	<b>49.8</b>	<b>32.1</b>			<b>16.0</b>	<b>6.3</b>	<b>15.2</b>	<b>0.0</b>
<b>High.</b>	<b>42.2</b>	<b>24.0</b>	<b>33.1</b>	<b>24.7</b>	<b>83.0</b>	<b>48.0</b>	<b>65.5</b>			<b>6.8</b>	<b>10.4</b>	<b>11.7</b>	<b>0.0</b>
<b>Low.</b>	<b>30.5</b>	<b>11.4</b>	<b>22.1</b>	<b>13.6</b>	<b>20.0</b>	<b>6.0</b>	<b>16.0</b>			<b>3.5</b>	<b>7.6</b>	<b>6.6</b>	<b>0.0</b>

**MARCH-2017**

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>	26.0	35.2	18.0	20.0	10.6	08.3	26.9	27.3	30.5	42.3	35.0	31.5
<b>2</b>	24.6	34.4	17.0	19.0	09.9	07.1	27.5	28.2	30.6	41.9	34.5	31.5
<b>3</b>	23.8	34.5	12.8	17.6	04.5	05.0	26.5	27.3	30.0	42.8	35.0	31.3
<b>4</b>	23.0	34.0	14.6	16.6	07.4	03.6	27.1	27.6	30.5	41.9	34.0	31.3
<b>5</b>	24.0	34.6	15.8	17.6	08.5	04.7	25.9	26.1	29.9	42.9	35.0	31.0
<b>6</b>	18.5	35.4	13.3	17.4	08.4	04.0	26.0	26.8	30.0	42.8	34.5	31.0
<b>7</b>	21.0	34.4	16.5	20.2	11.5	09.1	26.8	27.5	30.2	41.9	34.5	31.4
<b>8</b>	20.0	34.0	17.2	20.2	13.0	09.3	26.4	27.3	30.0	41.9	35.1	31.4
<b>9</b>	23.7	30.2	21.0	21.4	19.5	13.7	27.2	28.0	30.4	40.0	34.1	31.5
<b>10</b>	21.5	31.6	19.5	20.6	15.7	11.5	26.9	27.3	30.0	39.4	33.5	31.0
<b>11</b>	22.0	29.8	16.2	20.2	10.3	11.9	25.6	26.7	29.6	38.2	33.0	30.0
<b>12</b>	20.0	31.2	14.6	15.4	09.2	03.6	24.5	25.7	28.5	40.5	33.4	29.9
<b>13</b>	21.8	33.8	14.4	16.4	07.8	03.4	23.4	24.9	28.3	40.5	33.0	29.6
<b>14</b>	19.2	36.6	14.0	18.6	08.9	05.1	24.3	25.6	28.7	44.4	35.0	30.1
<b>15</b>	21.2	37.4	13.4	17.6	06.8	00.3	25.2	26.1	29.4	44.0	35.5	31.0
<b>16</b>	19.0	37.4	15.0	19.6	10.4	06.2	25.1	26.8	29.8	43.5	35.0	31.0
<b>17</b>	24.0	36.6	15.8	20.0	08.5	07.7	27.0	28.1	30.5	43.5	36.0	31.6
<b>18</b>	24.2	36.0	20.6	21.6	16.0	10.5	27.5	28.8	30.5	42.4	35.6	31.7
<b>19</b>	24.0	33.0	22.0	24.6	18.7	18.0	30.0	29.4	31.4	44.6	37.5	37.7
<b>20</b>	23.0	37.0	20.8	21.0	17.1	08.9	28.8	29.4	31.6	45.0	37.1	33.0
<b>21</b>	25.8	37.0	18.6	24.4	11.8	15.2	27.9	28.4	31.6	45.0	37.4	32.6
<b>22</b>	24.6	37.4	20.8	22.2	16.1	10.7	29.0	30.1	31.9	45.2	37.5	33.1
<b>23</b>	24.2	36.8	21.6	22.0	17.8	10.8	29.4	29.9	32.0	45.0	37.3	33.1
<b>24</b>	26.2	38.6	20.4	22.4	14.4	06.9	30.6	29.7	32.6	46.4	38.2	33.6
<b>25</b>	24.5	36.6	21.0	22.5	16.6	13.5	29.7	30.0	32.8	46.2	38.5	34.6
<b>26</b>	27.4	40.5	21.5	22.6	15.6	09.5	30.5	30.6	33.0	46.6	38.8	34.6
<b>27</b>	26.5	41.8	22.4	25.6	17.9	14.5	31.5	31.4	33.6	47.2	39.0	34.9
<b>28</b>	28.7	41.6	19.0	24.4	10.5	12.4	36.5	32.7	34.7	47.9	39.5	35.5
<b>29</b>	29.6	41.2	19.8	22.2	11.3	08.4	31.0	32.1	34.0	47.2	39.4	35.5
<b>30</b>	26.8	40.0	22.0	24.6	15.8	13.7	31.4	32.1	34.4	46.8	39.0	35.4
<b>31</b>	27.6	40.4	21.2	24.4	15.0	13.1	30.6	31.2	34.3	45.6	38.9	35.3
<b>Total</b>	<b>736</b>	<b>1119</b>	<b>561</b>	<b>643</b>	<b>386</b>	<b>281</b>	<b>867</b>	<b>883</b>	<b>965</b>	<b>1354</b>	<b>1120</b>	<b>1007</b>
<b>Mean</b>	<b>23.8</b>	<b>36.1</b>	<b>18.1</b>	<b>20.7</b>	<b>12.4</b>	<b>9.1</b>	<b>28.0</b>	<b>28.5</b>	<b>31.1</b>	<b>43.7</b>	<b>36.1</b>	<b>32.5</b>
<b>S.D.</b>	<b>2.9</b>	<b>3.2</b>	<b>3.1</b>	<b>2.7</b>	<b>4.1</b>	<b>4.2</b>	<b>2.7</b>	<b>2.1</b>	<b>1.8</b>	<b>2.5</b>	<b>2.1</b>	<b>2.1</b>
<b>C.V.%</b>	<b>12.1</b>	<b>8.9</b>	<b>17.1</b>	<b>13.2</b>	<b>32.6</b>	<b>46.2</b>	<b>9.8</b>	<b>7.3</b>	<b>5.7</b>	<b>5.7</b>	<b>5.8</b>	<b>6.3</b>
<b>Highest</b>	<b>29.6</b>	<b>41.8</b>	<b>22.4</b>	<b>25.6</b>	<b>19.5</b>	<b>18.0</b>	<b>36.5</b>	<b>32.7</b>	<b>34.7</b>	<b>47.9</b>	<b>39.5</b>	<b>37.7</b>
<b>Lowest</b>	<b>18.5</b>	<b>29.8</b>	<b>12.8</b>	<b>15.4</b>	<b>4.5</b>	<b>0.3</b>	<b>23.4</b>	<b>24.9</b>	<b>28.3</b>	<b>38.2</b>	<b>33.0</b>	<b>29.6</b>

**APRIL-2017**

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>	40.4	22.5	31.5	17.9	76	13	45	34	29	05.3	09.9	08.7	000.0
<b>2</b>	40.7	21.9	31.3	18.8	88	33	61	00	25	04.6	09.9	11.0	000.0
<b>3</b>	38.0	21.9	30.0	16.1	86	34	60	23	25	07.6	10.3	08.8	000.0
<b>4</b>	36.8	23.0	29.9	13.8	87	48	68	20	25	09.3	10.0	07.9	000.0
<b>5</b>	35.0	24.0	29.5	11.0	84	39	62	20	25	09.7	10.1	07.0	000.0
<b>6</b>	36.7	23.0	29.9	13.7	87	28	58	23	25	08.6	09.7	07.9	000.0
<b>7</b>	37.2	19.2	28.2	18.0	53	22	38	34	29	08.4	09.4	10.5	000.0
<b>8</b>	35.7	20.4	28.1	15.3	50	20	35	34	34	05.3	08.8	07.9	000.0
<b>9</b>	38.0	23.0	30.5	15.0	35	8	22	34	36	05.5	09.3	09.8	000.0
<b>10</b>	41.7	24.5	33.1	17.2	25	9	17	20	99	05.6	10.4	10.4	000.0
<b>11</b>	42.7	19.9	31.3	22.8	18	7	13	02	34	04.7	10.5	11.0	000.0
<b>12</b>	43.9	19.4	31.7	24.5	37	12	25	00	34	03.4	10.5	10.8	000.0
<b>13</b>	43.9	22.4	33.2	21.5	20	9	15	05	29	04.1	10.6	11.2	000.0
<b>14</b>	44.6	21.9	33.3	22.7	34	13	24	34	29	04.5	10.5	10.3	000.0
<b>15</b>	44.1	21.5	32.8	22.6	28	15	22	02	29	04.4	10.4	11.2	000.0
<b>16</b>	43.5	19.5	31.5	24.0	93	15	54	32	29	05.0	10.1	13.1	000.0
<b>17</b>	42.3	22.1	32.2	20.2	86	14	50	34	29	04.7	09.5	11.8	000.0
<b>18</b>	41.4	18.0	29.7	23.4	74	33	54	25	25	05.7	10.9	11.9	000.0
<b>19</b>	39.5	23.1	31.3	16.4	83	28	56	20	25	06.4	10.1	09.5	000.0
<b>20</b>	38.7	24.2	31.5	14.5	83	32	58	25	25	08.8	10.1	10.0	000.0
<b>21</b>	39.4	23.7	31.6	15.7	79	36	58	20	25	10.2	10.0	10.3	000.0
<b>22</b>	38.0	23.4	30.7	14.6	77	37	57	20	20	10.7	09.6	08.0	000.0
<b>23</b>	37.2	23.0	30.1	14.2	79	32	56	18	23	10.2	08.6	07.9	000.0
<b>24</b>	36.5	23.0	29.8	13.5	71	43	57	23	25	09.9	09.6	08.6	000.0
<b>25</b>	35.5	22.5	29.0	13.0	73	43	58	20	25	10.0	10.1	09.0	000.0
<b>26</b>	36.3	22.1	29.2	14.2	78	31	55	32	29	07.3	08.8	07.6	000.0
<b>27</b>	38.6	21.9	30.3	16.7	81	28	55	29	29	06.3	10.5	08.1	000.0
<b>28</b>	39.0	20.0	29.5	19.0	90	30	60	20	29	06.4	10.4	09.2	000.0
<b>29</b>	37.8	23.1	30.5	14.7	86	44	65	29	25	06.5	10.1	07.4	000.0
<b>30</b>	36.9	22.6	29.8	14.3	82	33	58	29	25	8.3	8.2	08.0	000.0
<b>Total</b>	<b>1180</b>	<b>661</b>	<b>920</b>	<b>519</b>	<b>2023</b>	<b>789</b>	<b>1406</b>			<b>207</b>	<b>297</b>	<b>285</b>	<b>0.0</b>
<b>Mean</b>	<b>39.3</b>	<b>22.0</b>	<b>30.7</b>	<b>17.3</b>	<b>67.4</b>	<b>26.3</b>	<b>46.9</b>			<b>6.9</b>	<b>9.9</b>	<b>9.5</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.9</b>	<b>1.6</b>	<b>1.4</b>	<b>3.8</b>	<b>24.1</b>	<b>12.2</b>	<b>17.0</b>			<b>2.2</b>	<b>0.6</b>	<b>1.6</b>	<b>0.0</b>
<b>C.V.%</b>	<b>7.4</b>	<b>7.4</b>	<b>4.5</b>	<b>21.9</b>	<b>35.7</b>	<b>46.5</b>	<b>36.2</b>			<b>32.0</b>	<b>6.5</b>	<b>16.7</b>	<b>0.0</b>
<b>High.</b>	<b>44.6</b>	<b>24.5</b>	<b>33.3</b>	<b>24.5</b>	<b>93.0</b>	<b>48.0</b>	<b>67.5</b>			<b>10.7</b>	<b>10.9</b>	<b>13.1</b>	<b>0.0</b>
<b>Low.</b>	<b>35.0</b>	<b>18.0</b>	<b>28.1</b>	<b>11.0</b>	<b>18.0</b>	<b>7.0</b>	<b>12.5</b>			<b>3.4</b>	<b>8.2</b>	<b>7.0</b>	<b>0.0</b>

**APRIL-2017**

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>	26.3	40.2	23.4	21.4	19.7	07.6	31.0	31.7	34.1	45.4	38.6	35.3
<b>2</b>	25.4	37.6	24.0	25.0	21.5	16.0	31.5	31.5	34.0	46.9	39.0	35.5
<b>3</b>	26.4	36.2	24.6	24.4	22.1	15.7	32.5	33.0	33.9	47.3	39.4	35.6
<b>4</b>	26.4	34.4	24.8	25.8	22.5	19.6	32.0	32.3	32.6	45.9	38.2	35.5
<b>5</b>	27.0	36.4	25.0	25.6	22.5	18.0	32.3	33.0	34.3	46.8	39.7	35.9
<b>6</b>	26.4	35.8	24.8	22.4	22.5	12.2	32.1	32.4	34.0	45.8	39.0	35.6
<b>7</b>	24.1	34.6	18.2	20.4	12.0	09.3	29.4	30.3	31.4	45.8	38.0	34.0
<b>8</b>	25.4	36.8	18.8	21.2	12.2	09.3	29.3	30.0	31.1	45.4	37.5	34.5
<b>9</b>	28.4	41.0	18.6	20.0	10.1	04.7	30.0	30.2	33.7	43.5	40.6	35.5
<b>10</b>	28.8	42.2	17.0	21.0	07.4	05.7	31.5	32.1	33.9	49.1	40.8	36.0
<b>11</b>	32.6	43.4	18.0	21.0	06.6	05.0	31.0	31.8	33.0	50.6	41.3	36.5
<b>12</b>	25.8	43.0	17.0	22.4	09.2	07.7	30.0	31.1	32.0	50.0	41.1	36.1
<b>13</b>	33.4	43.8	19.0	21.8	07.7	06.1	30.6	31.7	32.3	50.5	42.0	36.5
<b>14</b>	31.2	43.6	20.6	23.2	11.8	08.8	31.9	32.6	33.9	50.0	41.1	36.5
<b>15</b>	30.0	42.4	18.4	23.2	08.8	09.5	31.5	32.1	33.8	48.7	40.8	36.4
<b>16</b>	23.4	41.0	22.6	22.2	20.1	08.5	31.8	32.1	34.3	48.3	40.4	36.5
<b>17</b>	25.1	40.6	23.4	21.8	20.4	08.1	32.3	33.4	35.4	47.4	40.4	36.3
<b>18</b>	24.0	38.4	20.8	25.6	16.5	16.8	29.9	31.1	33.8	47.4	40.0	35.9
<b>19</b>	26.8	37.8	24.6	24.0	21.9	13.9	31.3	33.0	35.6	46.7	39.5	36.2
<b>20</b>	27.2	38.4	25.0	25.4	22.4	16.4	33.2	33.7	35.1	48.4	41.0	36.6
<b>21</b>	27.6	36.6	24.8	25.0	21.9	16.6	33.0	33.7	35.6	48.0	40.8	36.6
<b>22</b>	27.6	35.6	24.6	24.4	21.3	16.1	34.0	33.2	36.0	42.6	40.7	37.0
<b>23</b>	27.8	36.0	25.0	23.6	22.0	14.3	35.6	33.0	36.0	46.5	40.6	36.6
<b>24</b>	27.2	34.2	23.4	24.4	19.2	17.0	32.5	33.0	35.2	46.7	39.9	36.4
<b>25</b>	27.4	35.2	23.8	25.4	19.9	18.3	31.9	32.3	34.4	46.8	39.8	35.9
<b>26</b>	26.4	37.0	23.6	24.0	20.1	14.3	31.9	32.4	35.1	48.8	41.6	36.6
<b>27</b>	26.2	38.2	23.8	24.1	20.7	14.1	32.1	33.0	35.6	48.0	41.5	36.0
<b>28</b>	25.4	36.9	24.2	23.8	22.0	14.1	36.4	32.3	35.1	48.0	41.4	36.1
<b>29</b>	26.6	36.0	24.8	26.2	22.4	19.5	36.5	32.0	35.4	46.5	39.6	36.0
<b>30</b>	26.4	39.0	24.2	26.0	21.8	17.2	36.6	32.4	35.3	47.8	40.6	36.3
<b>Total</b>	<b>813</b>	<b>1152</b>	<b>671</b>	<b>705</b>	<b>529</b>	<b>380</b>	<b>966</b>	<b>966</b>	<b>1026</b>	<b>1420</b>	<b>1205</b>	<b>1080</b>
<b>Mean</b>	<b>27.1</b>	<b>38.4</b>	<b>22.4</b>	<b>23.5</b>	<b>17.6</b>	<b>12.7</b>	<b>32.2</b>	<b>32.2</b>	<b>34.2</b>	<b>47.3</b>	<b>40.2</b>	<b>36.0</b>
<b>S.D.</b>	<b>2.3</b>	<b>3.0</b>	<b>2.8</b>	<b>1.8</b>	<b>5.6</b>	<b>4.7</b>	<b>2.0</b>	<b>1.0</b>	<b>1.3</b>	<b>1.9</b>	<b>1.1</b>	<b>0.6</b>
<b>C.V.%</b>	<b>8.4</b>	<b>7.8</b>	<b>12.6</b>	<b>7.8</b>	<b>32.0</b>	<b>36.9</b>	<b>6.1</b>	<b>3.0</b>	<b>3.9</b>	<b>3.9</b>	<b>2.8</b>	<b>1.8</b>
<b>Highest</b>	<b>33.4</b>	<b>43.8</b>	<b>25.0</b>	<b>26.2</b>	<b>22.5</b>	<b>19.6</b>	<b>36.6</b>	<b>33.7</b>	<b>36.0</b>	<b>50.6</b>	<b>42.0</b>	<b>37.0</b>
<b>Lowest</b>	<b>23.4</b>	<b>34.2</b>	<b>17.0</b>	<b>20.0</b>	<b>6.6</b>	<b>4.7</b>	<b>29.3</b>	<b>30.0</b>	<b>31.1</b>	<b>42.6</b>	<b>37.5</b>	<b>34.0</b>

**MAY-2017**

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>	39.5	23.1	31.3	16.4	83	23	53	32	25	7.7	9.1	09.8	000.0
<b>2</b>	41.0	23.1	32.1	17.9	84	19	52	02	25	5.8	9.7	08.5	000.0
<b>3</b>	42.2	24.0	33.1	18.2	80	23	52	29	29	6.6	9.7	09.5	000.0
<b>4</b>	42.5	23.0	32.8	19.5	68	21	45	34	34	5.8	10.7	09.0	000.0
<b>5</b>	42.9	24.9	33.9	18.0	48	12	30	34	29	5.3	10.9	10.4	000.0
<b>6</b>	43.0	23.0	33.0	20.0	70	12	41	34	29	3.8	10.8	11.0	000.0
<b>7</b>	42.6	22.9	32.8	19.7	79	21	50	29	25	05.6	10.9	10.1	000.0
<b>8</b>	41.2	21.5	31.4	19.7	87	25	56	16	25	06.4	10.5	09.9	000.0
<b>9</b>	42.3	23.9	33.1	18.4	79	24	52	20	25	07.4	10.8	09.2	000.0
<b>10</b>	41.4	24.9	33.2	16.5	91	30	61	20	25	09.0	10.5	11.0	000.0
<b>11</b>	39.8	25.0	32.4	14.8	85	31	58	20	25	08.7	10.5	08.7	000.0
<b>12</b>	40.8	23.9	32.4	16.9	75	19	47	29	34	07.5	11.1	09.9	000.0
<b>13</b>	42.9	25.5	34.2	17.4	75	19	47	34	02	06.8	09.8	11.2	000.0
<b>14</b>	42.8	25.5	34.2	17.3	69	24	47	02	20	06.9	09.6	09.9	000.0
<b>15</b>	42.5	25.0	33.8	17.5	81	31	56	25	25	06.9	09.9	11.4	000.0
<b>16</b>	41.2	25.0	33.1	16.2	83	34	59	25	25	09.0	10.0	10.5	000.0
<b>17</b>	40.2	25.9	33.1	14.3	77	39	58	25	25	09.2	10.3	10.0	000.0
<b>18</b>	40.1	25.4	32.8	14.7	82	40	61	25	29	09.3	10.1	09.9	000.0
<b>19</b>	38.9	25.1	32.0	13.8	82	31	57	25	27	09.0	10.0	09.9	000.0
<b>20</b>	40.5	24.4	32.5	16.1	76	44	60	29	25	09.8	11.2	10.4	000.0
<b>21</b>	37.9	25.5	31.7	12.4	79	43	61	25	25	10.4	10.4	10.2	000.0
<b>22</b>	37.5	24.8	31.2	12.7	70	42	56	29	25	10.4	09.3	10.6	000.0
<b>23</b>	39.4	24.4	31.9	15.0	79	39	59	29	29	07.8	09.7	09.8	000.0
<b>24</b>	42.0	24.4	33.2	17.6	79	43	61	20	25	05.6	10.4	12.3	000.0
<b>25</b>	40.0	25.5	32.8	14.5	78	40	59	25	29	10.5	09.1	08.8	000.0
<b>26</b>	39.9	25.4	32.7	14.5	81	46	64	25	25	09.5	09.2	09.8	000.0
<b>27</b>	38.5	25.9	32.2	12.6	76	50	63	25	25	11.4	09.3	09.6	000.0
<b>28</b>	37.6	26.1	31.9	11.5	74	48	61	25	25	14.3	08.7	09.5	000.0
<b>29</b>	38.0	26.4	32.2	11.6	74	54	64	25	29	16.1	07.2	09.6	000.0
<b>30</b>	38.6	26.4	32.5	12.2	80	54	67	25	25	16.7	04.1	08.8	000.0
<b>31</b>	36.6	26.0	31.3	10.6	84	46	65	25	23	12.9	02.5	08.2	000.0
<b>Total</b>	<b>767</b>	<b>766</b>	<b>1010</b>	<b>489</b>	<b>2408</b>	<b>1027</b>	<b>1718</b>			<b>272</b>	<b>296</b>	<b>307</b>	<b>0.0</b>
<b>Mean</b>	<b>40.5</b>	<b>24.7</b>	<b>32.6</b>	<b>15.8</b>	<b>77.7</b>	<b>33.1</b>	<b>55.4</b>			<b>8.8</b>	<b>9.5</b>	<b>9.9</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.9</b>	<b>1.2</b>	<b>0.8</b>	<b>2.7</b>	<b>7.6</b>	<b>12.3</b>	<b>8.0</b>			<b>3.1</b>	<b>1.9</b>	<b>0.9</b>	<b>0.0</b>
<b>C.V.%</b>	<b>4.6</b>	<b>4.8</b>	<b>2.5</b>	<b>17.1</b>	<b>9.8</b>	<b>37.0</b>	<b>14.4</b>			<b>35.0</b>	<b>19.6</b>	<b>9.0</b>	<b>0.0</b>
<b>High.</b>	<b>43.0</b>	<b>26.4</b>	<b>34.2</b>	<b>20.0</b>	<b>91.0</b>	<b>54.0</b>	<b>67.0</b>			<b>16.7</b>	<b>11.2</b>	<b>12.3</b>	<b>0.0</b>
<b>Low.</b>	<b>36.6</b>	<b>21.5</b>	<b>31.2</b>	<b>10.6</b>	<b>48.0</b>	<b>12.0</b>	<b>30.0</b>			<b>3.8</b>	<b>2.5</b>	<b>8.2</b>	<b>0.0</b>

**MAY-2017**

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>	26.6	40.6	24.4	24.6	21.6	13.4	32.5	33.0	35.0	49.2	41.8	36.7
<b>2</b>	27.0	41.8	25.2	24.0	22.5	11.5	33.1	34.0	36.9	49.9	42.7	37.5
<b>3</b>	28.0	41.6	25.4	25.0	22.8	13.5	33.4	34.9	36.3	50.0	43.1	37.6
<b>4</b>	29.0	42.4	24.6	42.8	20.4	13.5	34.1	35.8	37.0	49.8	43.7	37.8
<b>5</b>	30.8	42.4	22.8	22.2	15.9	7.7	33.0	34.0	37.3	49.5	42.8	38.0
<b>6</b>	28.2	42.2	24.2	22.2	20.2	7.8	33.1	33.8	36.9	49.4	42.0	37.9
<b>7</b>	28.0	40.4	25.2	23.8	22.3	11.9	33.0	34.0	37.0	50.9	43.3	38.5
<b>8</b>	26.4	40.6	24.8	25.0	22.5	14.2	32.6	33.1	36.8	51.0	43.1	38.0
<b>9</b>	28.4	40.2	25.6	24.6	22.9	13.6	33.2	34.0	36.9	49.6	42.3	37.9
<b>10</b>	28.2	39.2	27.0	25.4	26.0	15.9	33.2	34.4	37.1	49.4	42.6	38.2
<b>11</b>	28.4	40.0	26.4	26.2	24.6	17.0	33.4	34.6	37.6	50.0	43.0	38.5
<b>12</b>	28.4	41.8	25.0	24.2	21.7	11.8	32.8	33.9	37.2	50.5	43.1	38.1
<b>13</b>	29.6	42.2	26.2	24.2	23.5	11.6	33.5	34.2	37.4	50.0	43.1	38.6
<b>14</b>	30.0	42.4	25.6	26.0	22.0	15.1	34.1	35.0	37.0	49.9	42.5	38.5
<b>15</b>	28.8	40.2	26.2	26.4	23.9	17.3	34.2	35.0	37.2	49.0	42.5	39.0
<b>16</b>	29.0	39.8	26.8	26.8	25.1	18.4	34.0	34.9	37.5	49.4	42.7	38.9
<b>17</b>	30.0	38.4	26.8	27.0	22.4	19.7	33.9	35.1	37.3	49.0	42.9	38.7
<b>18</b>	29.2	38.0	26.8	27.0	24.9	19.9	34.2	35.0	37.6	48.4	42.1	38.0
<b>19</b>	29.0	39.0	26.6	35.6	24.6	16.4	33.4	34.9	37.0	48.9	42.6	38.5
<b>20</b>	29.0	36.2	25.8	26.4	22.9	19.8	34.2	33.0	37.6	47.9	42.3	38.4
<b>21</b>	29.0	36.0	26.0	26.0	23.8	19.0	32.9	34.1	37.3	46.5	42.0	38.1
<b>22</b>	29.4	37.8	25.2	27.2	21.5	20.6	32.9	33.9	37.1	48.9	42.4	38.3
<b>23</b>	29.0	41.0	26.2	29.0	23.8	22.7	33.5	34.1	36.9	49.5	43.0	38.3
<b>24</b>	29.2	39.2	26.4	28.6	24.1	22.8	33.5	34.6	37.6	47.8	42.1	38.1
<b>25</b>	30.0	38.6	27.0	27.4	24.9	20.4	33.6	34.8	37.6	47.8	42.1	38.4
<b>26</b>	29.6	37.6	27.0	28.0	25.2	22.4	33.6	34.5	37.4	48.4	42.1	38.3
<b>27</b>	30.4	36.6	27.0	28.0	24.6	23.1	33.9	34.5	37.4	46.9	41.7	38.6
<b>28</b>	30.6	37.0	27.0	28.0	24.5	22.8	34.0	34.8	37.6	46.2	40.1	37.9
<b>29</b>	30.6	35.6	27.0	28.0	24.5	24.9	33.4	34.9	37.7	44.4	39.5	37.7
<b>30</b>	30.2	36.4	27.4	28.6	25.7	24.5	36.6	34.2	36.7	44.5	39.5	37.4
<b>31</b>	29.8	37.6	27.6	28.0	26.3	22.4	36.5	34.3	36.7	47.6	41.8	37.5
<b>Total</b>	<b>900</b>	<b>1223</b>	<b>805</b>	<b>836</b>	<b>722</b>	<b>536</b>	<b>1043</b>	<b>1065</b>	<b>1151</b>	<b>1510</b>	<b>1311</b>	<b>1182</b>
<b>Mean</b>	<b>29.0</b>	<b>39.4</b>	<b>26.0</b>	<b>27.0</b>	<b>23.3</b>	<b>17.3</b>	<b>33.7</b>	<b>34.4</b>	<b>37.1</b>	<b>48.7</b>	<b>42.3</b>	<b>38.1</b>
<b>S.D.</b>	<b>1.1</b>	<b>2.2</b>	<b>1.1</b>	<b>3.8</b>	<b>2.1</b>	<b>4.9</b>	<b>0.9</b>	<b>0.6</b>	<b>0.5</b>	<b>1.6</b>	<b>1.0</b>	<b>0.5</b>
<b>C.V.%</b>	<b>3.8</b>	<b>5.5</b>	<b>4.2</b>	<b>14.3</b>	<b>9.0</b>	<b>28.2</b>	<b>2.7</b>	<b>1.9</b>	<b>1.4</b>	<b>3.4</b>	<b>2.3</b>	<b>1.3</b>
<b>Highest</b>	<b>30.8</b>	<b>42.4</b>	<b>27.6</b>	<b>42.8</b>	<b>26.3</b>	<b>24.9</b>	<b>36.6</b>	<b>35.8</b>	<b>37.7</b>	<b>51.0</b>	<b>43.7</b>	<b>39.0</b>
<b>Lowest</b>	<b>26.4</b>	<b>35.6</b>	<b>22.8</b>	<b>22.2</b>	<b>15.9</b>	<b>7.7</b>	<b>32.5</b>	<b>33.0</b>	<b>35.0</b>	<b>44.4</b>	<b>39.5</b>	<b>36.7</b>

### JUNE-2017

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	38.4	26.0	32.2	12.4	77	38	58	16	25	11.9	07.3	08.4	000.0
2	40.0	26.2	33.1	13.8	78	72	75	23	16	08.5	06.4	10.6	000.0
3	39.4	27.3	33.4	12.1	81	57	69	23	23	04.2	03.5	04.4	002.6
4	39.4	27.6	33.5	11.8	83	42	63	16	20	06.0	03.2	04.1	001.6
5	38.2	27.9	33.1	10.3	77	42	60	16	23	09.1	07.3	09.0	000.0
6	38.7	27.8	33.3	10.9	78	39	59	16	20	11.4	07.6	10.4	000.0
7	38.5	27.6	33.1	10.9	79	46	63	16	25	11.6	07.1	08.3	000.0
8	37.5	27.7	32.6	9.8	83	48	66	20	25	11.7	03.7	09.3	000.0
9	37.4	27.5	32.5	9.9	78	53	66	25	25	11.8	05.4	09.2	000.0
10	37.6	23.0	30.3	14.6	84	89	87	34	25	07.6	04.4	03.2	021.2
11	32.1	26.9	29.5	5.2	88	50	69	29	29	04.1	02.6	02.5	003.4
12	38.6	23.1	30.9	15.5	87	56	72	34	25	03.6	06.3	05.6	019.2
13	37.5	27.5	32.5	10.0	84	47	66	25	25	05.4	06.6	06.1	000.0
14	37.2	27.4	32.3	9.8	78	45	62	25	25	10.0	07.0	08.2	000.0
15	37.5	27.2	32.4	10.3	77	45	61	23	25	08.8	05.6	07.9	000.0
16	38.2	27.4	32.8	10.8	74	46	60	25	25	09.1	07.8	10.3	000.0
17	37.9	27.6	32.8	10.3	77	44	61	20	25	11.5	08.2	07.6	000.0
18	37.8	27.5	32.7	10.3	74	40	57	25	25	11.7	08.5	10.8	000.0
19	38.0	26.7	32.4	11.3	94	61	78	11	25	11.5	07.8	06.5	002.3
20	37.0	27.4	32.2	9.6	77	47	62	23	25	13.1	05.1	09.4	000.0
21	37.5	27.1	32.3	10.4	75	63	69	25	23	15.6	03.6	10.0	000.0
22	36.5	27.6	32.1	8.9	77	47	62	25	25	11.4	00.5	06.2	005.8
23	37.0	27.4	32.2	9.6	76	54	65	25	25	13.7	02.6	06.9	000.0
24	35.4	27.1	31.3	8.3	85	52	69	29	29	12.3	00.2	07.2	002.8
25	35.4	26.9	31.2	8.5	85	63	74	23	25	09.9	00.2	06.0	003.2
26	36.9	21.9	29.4	15.0	92	92	92	20	20	04.2	02.6	05.1	048.4
27	34.6	25.9	30.3	8.7	77	55	66	34	16	04.1	05.2	03.1	000.8
28	36.5	25.9	31.2	10.6	80	84	82	34	25	05.0	06.6	04.1	001.0
29	32.9	25.2	29.1	7.7	94	84	89	14	26	05.9	01.8	02.4	012.9
30	31.6	25.1	28.4	6.5	93	98	96	25	23	08.1	00.3	01.6	022.6
<b>Total</b>	<b>1111</b>	<b>797</b>	<b>954</b>	<b>314</b>	<b>2442</b>	<b>1699</b>	<b>2071</b>			<b>273</b>	<b>145</b>	<b>204</b>	<b>147.8</b>
<b>Mean</b>	<b>37.0</b>	<b>26.6</b>	<b>31.8</b>	<b>10.5</b>	<b>81.4</b>	<b>56.6</b>	<b>69.0</b>			<b>9.1</b>	<b>4.8</b>	<b>6.8</b>	<b>4.9</b>
<b>S.D.</b>	<b>2.0</b>	<b>1.5</b>	<b>1.4</b>	<b>2.3</b>	<b>6.0</b>	<b>16.9</b>	<b>10.6</b>			<b>3.4</b>	<b>2.6</b>	<b>2.7</b>	<b>10.5</b>
<b>C.V.%</b>	<b>5.5</b>	<b>5.8</b>	<b>4.3</b>	<b>21.9</b>	<b>7.4</b>	<b>29.9</b>	<b>15.3</b>			<b>37.1</b>	<b>54.0</b>	<b>40.1</b>	<b>212.9</b>
<b>High.</b>	<b>40.0</b>	<b>27.9</b>	<b>33.5</b>	<b>15.5</b>	<b>94.0</b>	<b>98.0</b>	<b>95.5</b>			<b>15.6</b>	<b>8.5</b>	<b>10.8</b>	<b>48.4</b>
<b>Low.</b>	<b>31.6</b>	<b>21.9</b>	<b>28.4</b>	<b>5.2</b>	<b>74.0</b>	<b>38.0</b>	<b>57.0</b>			<b>3.6</b>	<b>0.2</b>	<b>1.6</b>	<b>0.0</b>

### JUNE-2017

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	30.4	39.8	27.2	28.0	25.1	21.1	36.6	35.0	37.5	50.0	44.2	38.5
2	30.2	33.2	27.2	29.0	25.2	27.4	36.5	35.4	38.0	47.0	42.4	38.5
3	30.0	34.8	27.4	27.8	25.8	23.8	36.5	33.0	36.5	46.0	41.8	37.2
4	30.0	38.0	27.2	27.4	26.3	20.8	36.8	32.5	35.7	45.0	40.1	36.5
5	30.4	37.8	27.2	27.2	25.1	20.6	36.4	34.1	36.8	46.5	41.0	37.5
6	30.0	37.6	27.0	26.4	24.9	18.9	36.6	34.3	37.0	47.0	40.8	37.6
7	30.4	36.4	27.4	27.0	24.5	20.8	33.8	34.5	37.4	44.4	39.7	37.6
8	30.2	36.0	27.8	27.2	26.6	21.6	34.0	34.6	36.9	45.3	40.0	37.6
9	29.6	37.0	26.6	29.0	24.3	25.1	33.1	34.6	36.9	41.6	38.7	37.0
10	29.8	28.0	27.6	26.5	26.3	25.2	32.1	32.0	34.3	36.8	33.0	32.4
11	30.0	38.0	28.4	29.2	28.0	24.9	31.9	30.3	33.1	44.4	40.5	35.6
12	29.4	36.8	27.6	29.4	26.6	26.4	31.4	30.5	33.2	39.0	36.4	34.8
13	29.6	36.4	27.4	27.2	26.0	21.3	31.5	31.1	33.6	40.8	37.6	35.0
14	30.0	37.0	27.0	27.2	24.9	20.9	31.3	30.4	33.8	41.8	37.5	35.7
15	30.2	37.0	27.0	27.2	24.8	20.9	32.3	32.0	37.4	43.9	39.0	36.2
16	30.4	36.0	26.8	26.6	24.2	20.3	32.9	32.6	35.0	44.0	39.6	36.5
17	30.0	36.8	26.8	27.0	24.5	20.7	33.0	33.1	35.8	44.0	40.2	36.8
18	30.6	37.4	27.0	26.4	24.5	19.0	33.4	34.8	36.1	44.4	40.5	37.6
19	28.0	36.4	27.2	30.0	26.6	27.9	33.1	33.0	35.9	41.6	38.3	36.5
20	31.0	36.2	27.8	27.0	26.1	21.1	33.2	32.6	35.5	43.5	39.1	36.6
21	31.0	33.6	27.4	27.8	25.2	27.5	34.0	33.5	35.9	36.1	34.3	35.7
22	31.0	36.0	27.8	27.0	26.1	21.2	31.9	30.6	33.9	41.4	37.8	35.1
23	30.4	33.8	27.0	26.4	24.6	21.2	32.4	32.1	34.1	39.0	36.8	35.5
24	29.4	35.2	27.4	27.2	26.1	22.1	32.0	32.1	24.0	39.0	36.6	34.9
25	29.6	33.8	27.6	28.0	26.4	24.8	32.1	31.4	33.6	41.9	37.0	34.9
26	26.8	27.2	25.8	26.2	24.3	24.9	29.4	28.0	31.8	36.6	34.4	33.0
27	30.0	36.4	26.8	28.8	24.5	25.1	29.9	28.8	31.9	40.6	36.6	33.5
28	30.6	30.0	27.8	27.8	26.3	26.6	30.9	30.1	32.4	33.6	32.9	32.9
29	27.5	29.6	26.6	27.4	25.7	26.0	30.2	28.5	31.8	34.4	32.1	32.0
30	26.2	26.6	25.4	26.4	23.9	26.5	28.5	28.1	30.7	31.0	30.4	31.0
<b>Total</b>	<b>893</b>	<b>1049</b>	<b>815</b>	<b>826</b>	<b>763</b>	<b>695</b>	<b>988</b>	<b>964</b>	<b>1037</b>	<b>1251</b>	<b>1139</b>	<b>1070</b>
<b>Mean</b>	<b>29.8</b>	<b>35.0</b>	<b>27.2</b>	<b>27.5</b>	<b>25.4</b>	<b>23.2</b>	<b>32.9</b>	<b>32.1</b>	<b>34.6</b>	<b>41.7</b>	<b>38.0</b>	<b>35.7</b>
<b>S.D.</b>	<b>1.2</b>	<b>3.4</b>	<b>0.6</b>	<b>1.0</b>	<b>1.0</b>	<b>2.8</b>	<b>2.3</b>	<b>2.1</b>	<b>2.8</b>	<b>4.4</b>	<b>3.2</b>	<b>2.0</b>
<b>C.V.%</b>	<b>3.9</b>	<b>9.7</b>	<b>2.2</b>	<b>3.7</b>	<b>3.8</b>	<b>12.0</b>	<b>6.9</b>	<b>6.6</b>	<b>8.2</b>	<b>10.6</b>	<b>8.5</b>	<b>5.5</b>
<b>Highest</b>	<b>31.0</b>	<b>39.8</b>	<b>28.4</b>	<b>30.0</b>	<b>28.0</b>	<b>27.9</b>	<b>36.8</b>	<b>35.4</b>	<b>38.0</b>	<b>50.0</b>	<b>44.2</b>	<b>38.5</b>
<b>Lowest</b>	<b>26.2</b>	<b>26.6</b>	<b>25.4</b>	<b>26.2</b>	<b>23.9</b>	<b>18.9</b>	<b>28.5</b>	<b>28.0</b>	<b>24.0</b>	<b>31.0</b>	<b>30.4</b>	<b>31.0</b>



### JULY-2017

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	30.2	24.0	27.1	6.2	97	86	92	25	25	07.6	00.0	00.6	044.6
2	29.1	26.6	27.9	2.5	88	85	87	25	25	06.6	00.0	01.4	020.2
3	31.0	26.2	28.6	4.8	85	79	82	25	25	09.3	00.0	03.0	002.6
4	32.2	26.3	29.3	5.9	87	77	82	25	25	11.2	00.0	05.2	000.0
5	34.4	26.3	30.4	8.1	95	57	76	25	25	14.2	02.1	05.6	000.0
6	34.4	26.2	30.3	8.2	81	57	69	25	25	13.4	01.3	07.4	000.0
7	35.4	27.7	31.6	7.7	81	62	72	23	23	14.2	03.5	07.6	000.0
8	34.6	25.0	29.8	9.6	85	78	82	25	25	10.4	00.9	04.3	003.4
9	31.6	25.5	28.6	6.1	91	62	77	16	27	06.4	01.0	02.5	008.2
10	33.3	25.1	29.2	8.2	97	66	82	11	25	08.5	02.5	04.6	003.2
11	32.2	25.6	28.9	6.6	81	61	71	25	25	09.6	01.5	05.2	010.2
12	33.3	24.9	29.1	8.4	88	71	80	25	27	12.8	01.9	04.9	000.6
13	32.5	25.5	29.0	7.0	84	66	75	18	25	11.1	00.7	03.7	000.6
14	33.6	24.9	29.3	8.7	92	80	86	25	29	10.6	00.0	03.2	001.2
15	31.6	24.5	28.1	7.1	92	90	91	32	25	07.6	00.0	01.9	000.4
16	27.6	24.6	26.1	3.0	97	98	98	23	23	08.0	00.0	00.1	006.5
17	29.0	25.0	27.0	4.0	87	92	90	20	23	07.3	00.0	00.0	009.3
18	27.5	24.6	26.1	2.9	95	80	88	23	23	04.0	00.0	00.0	008.9
19	30.4	25.4	27.9	5.0	94	61	78	20	20	03.6	00.7	01.4	001.7
20	33.4	25.0	29.2	8.4	95	75	85	23	20	03.2	01.8	02.2	026.2
21	32.0	25.4	28.7	6.6	97	100	99	27	27	02.8	03.4	01.4	026.4
22	30.6	24.9	27.8	5.7	97	92	95	27	27	07.8	00.0	00.0	118.5
23	27.8	25.5	26.7	2.3	92	85	89	25	25	06.7	00.0	00.2	017.7
24	28.5	25.6	27.1	2.9	90	86	88	29	25	09.3	00.0	01.5	000.6
25	28.2	25.6	26.9	2.6	89	83	86	23	25	09.5	00.0	01.3	000.0
26	28.6	25.6	27.1	3.0	92	89	91	23	25	09.7	00.0	00.8	000.7
27	28.0	25.3	26.7	2.7	97	90	94	20	27	06.1	00.0	01.2	004.4
28	27.9	24.4	26.2	3.5	95	95	95	00	27	04.7	00.0	00.0	004.3
29	27.6	24.2	25.9	3.4	95	81	88	20	25	04.3	00.0	00.0	006.5
30	29.8	25.3	27.6	4.5	92	83	88	25	25	08.0	00.6	01.4	000.3
31	29.4	24.5	27.0	4.9	97	78	88	16	27	06.3	00.0	01.3	003.3
<b>Total</b>	<b>956</b>	<b>785</b>	<b>870</b>	<b>171</b>	<b>2825</b>	<b>2445</b>	<b>2635</b>			<b>255</b>	<b>22</b>	<b>74</b>	<b>330.5</b>
<b>Mean</b>	<b>30.8</b>	<b>25.3</b>	<b>28.1</b>	<b>5.5</b>	<b>91.1</b>	<b>78.9</b>	<b>85.0</b>			<b>8.2</b>	<b>0.7</b>	<b>2.4</b>	<b>10.7</b>
<b>S.D.</b>	<b>2.5</b>	<b>0.8</b>	<b>1.4</b>	<b>2.3</b>	<b>5.2</b>	<b>12.3</b>	<b>7.7</b>			<b>3.1</b>	<b>1.0</b>	<b>2.2</b>	<b>22.4</b>
<b>C.V.%</b>	<b>8.0</b>	<b>3.1</b>	<b>5.1</b>	<b>41.0</b>	<b>5.7</b>	<b>15.6</b>	<b>9.1</b>			<b>38.1</b>	<b>148.3</b>	<b>93.5</b>	<b>210.6</b>
<b>High.</b>	<b>35.4</b>	<b>27.7</b>	<b>31.6</b>	<b>9.6</b>	<b>97.0</b>	<b>100.0</b>	<b>98.5</b>			<b>14.2</b>	<b>3.5</b>	<b>7.6</b>	<b>118.5</b>
<b>Low.</b>	<b>27.5</b>	<b>24.0</b>	<b>25.9</b>	<b>2.3</b>	<b>81.0</b>	<b>57.0</b>	<b>69.0</b>			<b>2.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**JULY-2017**

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>	25.4	28.8	25.0	27.0	23.5	25.7	27.8	27.8	29.0	29.5	28.1	28.0
<b>2</b>	28.6	29.0	27.0	27.0	25.8	25.5	29.4	28.1	29.6	31.9	30.0	29.8
<b>3</b>	29.0	31.8	27.0	28.8	25.5	27.9	29.8	27.6	30.0	32.4	30.2	30.4
<b>4</b>	28.0	33.2	26.4	29.8	24.8	29.3	28.7	27.7	30.0	36.5	31.6	30.8
<b>5</b>	28.6	33.4	28.0	26.6	28.0	22.0	29.0	28.0	30.4	36.3	33.0	31.2
<b>6</b>	29.2	34.2	26.6	27.4	24.5	23.2	30.5	28.8	31.5	40.4	36.8	32.5
<b>7</b>	29.0	33.4	26.4	27.6	24.2	24.1	31.9	30.5	32.4	40.4	36.5	33.2
<b>8</b>	28.6	30.0	26.8	27.0	25.2	24.9	30.9	29.8	31.8	35.6	32.3	32.0
<b>9</b>	28.0	33.0	26.8	27.2	25.7	23.5	29.7	28.1	31.4	36.6	33.5	32.8
<b>10</b>	26.2	31.6	25.8	26.6	24.6	23.1	29.5	28.8	30.9	35.8	32.2	31.6
<b>11</b>	29.0	33.0	26.4	27.0	24.2	23.1	29.6	28.5	30.9	35.9	31.2	31.0
<b>12</b>	28.4	31.4	26.8	27.2	25.5	24.5	29.7	28.4	30.5	33.0	31.6	30.1
<b>13</b>	27.0	31.8	25.0	26.8	22.5	23.3	29.1	28.3	30.0	33.9	30.3	30.4
<b>14</b>	26.6	28.0	25.6	25.4	24.1	22.8	28.4	27.7	29.8	29.6	28.8	29.9
<b>15</b>	25.6	27.4	24.6	26.2	22.5	24.8	27.8	27.2	29.3	28.9	26.6	29.0
<b>16</b>	25.4	27.4	25.0	27.2	23.5	26.9	28.4	27.0	28.6	32.5	29.2	29.0
<b>17</b>	26.2	27.0	25.2	26.0	23.1	24.6	28.9	26.6	28.9	29.4	27.0	29.0
<b>18</b>	26.0	30.0	25.4	27.2	23.9	25.4	28.5	27.2	28.8	36.8	30.9	29.8
<b>19</b>	27.4	33.4	26.6	27.4	25.7	23.6	29.5	28.2	29.6	36.8	33.9	30.8
<b>20</b>	26.8	32.0	26.2	28.4	25.2	26.7	29.5	28.2	29.9	35.4	32.0	30.6
<b>21</b>	27.0	26.0	26.6	26.0	25.8	25.2	29.6	28.5	30.0	29.5	28.0	30.5
<b>22</b>	26.8	27.6	26.4	26.6	25.5	25.5	28.5	26.9	28.5	29.9	27.0	28.5
<b>23</b>	27.0	28.4	26.0	26.4	24.6	24.6	28.9	27.6	28.5	30.0	28.2	28.9
<b>24</b>	26.8	27.6	25.6	25.8	23.9	23.8	28.5	27.2	28.6	29.9	28.1	28.6
<b>25</b>	27.4	28.4	26.0	26.2	24.3	24.2	28.5	26.2	28.5	29.6	27.8	28.5
<b>26</b>	26.6	27.4	25.6	26.0	24.1	24.3	27.6	26.3	28.4	29.8	28.0	28.6
<b>27</b>	26.4	27.0	26.0	25.8	24.9	24.2	28.8	27.2	28.5	29.6	27.9	28.6
<b>28</b>	25.4	27.0	24.8	26.4	23.1	25.5	28.0	27.1	28.3	29.8	28.0	28.4
<b>29</b>	26.4	29.2	25.8	26.6	24.5	24.5	28.5	27.4	28.3	31.8	29.2	28.9
<b>30</b>	27.0	28.4	26.0	26.2	24.6	24.2	28.9	27.0	28.6	30.9	29.1	28.8
<b>31</b>	25.8	29.6	25.4	26.6	24.1	24.3	28.1	27.2	28.3	31.9	29.2	28.9
<b>Total</b>	<b>842</b>	<b>926</b>	<b>807</b>	<b>832</b>	<b>761</b>	<b>765</b>	<b>901</b>	<b>861</b>	<b>918</b>	<b>1020</b>	<b>936</b>	<b>929</b>
<b>Mean</b>	<b>27.1</b>	<b>29.9</b>	<b>26.0</b>	<b>26.9</b>	<b>24.6</b>	<b>24.7</b>	<b>29.0</b>	<b>27.8</b>	<b>29.6</b>	<b>32.9</b>	<b>30.2</b>	<b>30.0</b>
<b>S.D.</b>	<b>1.2</b>	<b>2.5</b>	<b>0.8</b>	<b>0.9</b>	<b>1.1</b>	<b>1.5</b>	<b>0.9</b>	<b>0.9</b>	<b>1.2</b>	<b>3.4</b>	<b>2.7</b>	<b>1.4</b>
<b>C.V.%</b>	<b>4.4</b>	<b>8.3</b>	<b>3.0</b>	<b>3.4</b>	<b>4.6</b>	<b>6.2</b>	<b>3.2</b>	<b>3.4</b>	<b>4.0</b>	<b>10.4</b>	<b>8.8</b>	<b>4.7</b>
<b>Highest</b>	<b>29.2</b>	<b>34.2</b>	<b>28.0</b>	<b>29.8</b>	<b>28.0</b>	<b>29.3</b>	<b>31.9</b>	<b>30.5</b>	<b>32.4</b>	<b>40.4</b>	<b>36.8</b>	<b>33.2</b>
<b>Lowest</b>	<b>25.4</b>	<b>26.0</b>	<b>24.6</b>	<b>25.4</b>	<b>22.5</b>	<b>22.0</b>	<b>27.6</b>	<b>26.2</b>	<b>28.3</b>	<b>28.9</b>	<b>26.6</b>	<b>28.0</b>

### AUGUST-2017

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	30.2	25.0	27.6	5.2	90	79	85	16	25	07.7	00.1	01.4	000.0
2	29.5	24.4	27.0	5.1	90	79	85	29	25	08.8	00.0	01.6	001.1
3	30.1	25.5	27.8	4.6	89	67	78	23	25	08.4	00.2	02.3	002.6
4	32.1	25.1	28.6	7.0	87	65	76	23	25	11.6	03.7	04.9	000.6
5	32.7	25.8	29.3	6.9	84	66	75	16	25	10.8	02.3	05.9	000.0
6	33.0	25.5	29.3	7.5	90	62	76	16	23	08.4	00.9	05.2	000.0
7	33.5	25.2	29.4	8.3	83	62	73	16	25	07.1	00.7	05.7	000.0
8	33.6	24.5	29.1	9.1	87	67	77	18	25	07.0	01.8	04.8	000.0
9	31.6	24.1	27.9	7.5	93	87	90	18	25	06.8	00.5	03.5	001.5
10	30.6	24.4	27.5	6.2	92	73	83	23	25	05.5	00.3	01.0	011.2
11	31.2	24.8	28.0	6.4	90	71	81	20	25	08.2	03.0	03.9	004.5
12	30.6	23.4	27.0	7.2	95	73	84	16	25	10.6	02.0	01.4	008.7
13	30.4	24.0	27.2	6.4	92	87	90	25	23	11.2	00.7	03.6	006.9
14	29.9	25.0	27.5	4.9	93	74	84	18	25	09.1	00.4	02.7	001.4
15	30.0	24.7	27.4	5.3	92	71	82	20	27	06.1	00.1	02.6	001.2
16	32.7	24.9	28.8	7.8	89	79	84	25	18	06.6	05.6	04.1	000.0
17	32.5	24.6	28.6	7.9	89	74	82	25	25	06.6	03.2	04.3	000.7
18	33.6	24.9	29.3	8.7	90	68	79	23	27	07.4	05.6	05.0	000.0
19	33.2	25.1	29.2	8.1	85	77	81	23	25	06.4	02.2	04.7	001.0
20	31.1	25.4	28.3	5.7	89	80	85	29	29	05.1	00.1	03.1	000.0
21	31.2	24.1	27.7	7.1	96	93	95	29	29	03.3	00.0	01.1	017.5
22	31.3	23.9	27.6	7.4	97	88	93	25	25	02.7	00.0	00.0	048.5
23	29.0	24.6	26.8	4.4	93	75	84	16	25	05.4	00.3	02.4	000.7
24	31.5	24.4	28.0	7.1	93	75	84	18	25	05.4	05.8	04.4	001.6
25	32.6	25.3	29.0	7.3	95	83	89	29	29	06.0	07.2	01.2	001.1
26	32.1	25.6	28.9	6.5	90	81	86	25	18	06.5	03.4	03.0	001.6
27	32.8	24.8	28.8	8.0	87	85	86	29	29	05.9	03.0	04.1	001.6
28	31.7	24.6	28.2	7.1	83	69	76	27	29	03.4	01.2	04.4	000.0
29	31.8	23.6	27.7	8.2	98	95	97	29	27	03.9	00.0	01.7	065.0
30	27.4	23.5	25.5	3.9	96	95	96	29	25	03.8	00.0	00.0	066.6
31	26.0	23.4	24.7	2.6	98	92	95	25	25	08.7	00.0	00.0	037.0
<b>Total</b>	<b>970</b>	<b>764</b>	<b>867</b>	<b>205</b>	<b>2815</b>	<b>2392</b>	<b>2604</b>			<b>214</b>	<b>54</b>	<b>94</b>	<b>282.6</b>
<b>Mean</b>	<b>31.3</b>	<b>24.6</b>	<b>28.0</b>	<b>6.6</b>	<b>90.8</b>	<b>77.2</b>	<b>84.0</b>			<b>6.9</b>	<b>1.8</b>	<b>3.0</b>	<b>9.1</b>
<b>S.D.</b>	<b>1.8</b>	<b>0.7</b>	<b>1.1</b>	<b>1.5</b>	<b>4.2</b>	<b>9.6</b>	<b>6.4</b>			<b>2.3</b>	<b>2.1</b>	<b>1.7</b>	<b>18.6</b>
<b>C.V.%</b>	<b>5.6</b>	<b>2.7</b>	<b>3.9</b>	<b>23.0</b>	<b>4.6</b>	<b>12.5</b>	<b>7.7</b>			<b>33.7</b>	<b>117.9</b>	<b>57.6</b>	<b>204.3</b>
<b>High.</b>	<b>33.6</b>	<b>25.8</b>	<b>29.4</b>	<b>9.1</b>	<b>98.0</b>	<b>95.0</b>	<b>96.5</b>			<b>11.6</b>	<b>7.2</b>	<b>5.9</b>	<b>66.6</b>
<b>Low.</b>	<b>26.0</b>	<b>23.4</b>	<b>24.7</b>	<b>2.6</b>	<b>83.0</b>	<b>62.0</b>	<b>72.5</b>			<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

### AUGUST-2017

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	26.8	29.2	25.6	26.4	23.9	24.1	28.4	27.2	28.0	31.6	29.2	29.0
2	25.8	29.0	24.6	26.2	22.5	23.8	28.5	27.0	28.0	30.5	29.2	28.4
3	27.6	31.2	26.2	26.4	24.3	22.8	28.9	27.2	28.2	34.3	30.6	29.5
4	27.4	32.0	25.8	26.8	23.9	23.2	28.9	27.4	28.4	35.0	31.8	30.0
5	27.4	32.0	25.4	27.0	23.1	23.6	29.1	27.6	28.7	35.2	33.1	30.6
6	27.2	32.8	26.0	27.0	24.5	23.2	29.6	28.2	29.9	37.4	34.2	31.8
7	28.2	33.0	26.0	27.2	23.9	23.5	29.7	28.1	28.0	36.8	34.5	32.0
8	27.4	30.8	25.8	26.2	23.9	22.7	30.0	28.9	29.4	35.4	32.3	31.5
9	26.0	28.0	25.2	26.4	23.6	24.8	29.4	28.6	30.5	31.8	30.3	30.8
10	26.6	30.8	25.6	26.8	24.1	24.1	28.9	27.0	29.3	33.5	31.1	30.2
11	27.0	30.0	25.8	26.0	24.2	22.8	28.9	26.8	29.0	32.4	30.6	29.9
12	25.4	30.0	24.8	26.2	23.1	23.2	27.8	26.9	28.5	31.9	30.2	29.6
13	25.6	27.8	24.6	26.2	22.5	24.5	28.0	27.3	28.4	31.6	29.5	29.0
14	26.4	29.8	25.6	26.2	24.2	23.3	28.4	27.1	28.8	31.0	29.3	29.0
15	26.8	32.4	25.8	28.2	24.3	26.1	28.5	27.1	28.6	35.8	33.0	30.1
16	27.4	32.0	26.0	29.0	24.3	28.2	29.0	27.1	29.6	35.5	32.1	30.1
17	27.4	32.6	26.0	28.8	24.3	27.4	29.4	27.8	29.6	36.0	33.2	31.0
18	27.4	32.6	26.2	27.8	24.8	25.1	29.4	28.2	29.7	35.8	32.6	30.7
19	28.0	31.2	26.0	28.0	24.1	26.6	29.5	27.6	29.9	35.2	32.6	30.8
20	27.4	30.4	26.0	27.6	24.9	26.0	29.8	27.9	29.5	35.0	32.1	30.9
21	25.0	26.0	24.6	25.2	22.9	23.6	22.9	27.0	29.2	23.2	25.2	27.5
22	25.6	28.4	25.2	26.8	23.8	25.5	27.5	26.0	27.6	26.4	28.7	28.5
23	26.0	31.4	25.2	27.8	23.6	25.8	27.8	26.4	28.5	34.1	30.9	29.8
24	26.4	32.4	25.6	28.8	24.2	27.5	28.1	27.2	28.0	35.8	32.3	30.0
25	26.2	31.6	25.6	29.2	24.2	28.9	28.8	27.5	29.5	36.7	31.5	30.2
26	27.2	32.5	26.0	29.8	24.5	29.7	29.5	27.8	29.0	35.9	33.0	30.0
27	27.6	30.6	26.0	28.6	24.2	28.2	29.4	27.8	30.0	36.6	32.4	30.6
28	27.6	31.6	25.4	27.0	22.9	23.9	29.6	28.2	30.0	36.6	31.2	30.5
29	24.4	25.0	24.2	24.4	22.5	22.5	26.5	25.2	27.0	23.0	20.1	27.4
30	24.8	24.4	24.4	23.8	22.7	21.7	26.6	25.2	26.9	27.2	25.0	26.8
31	24.6	25.8	24.4	24.8	22.8	22.9	21.6	25.3	27.0	28.8	25.3	26.9
<b>Total</b>	<b>825</b>	<b>937</b>	<b>790</b>	<b>837</b>	<b>737</b>	<b>769</b>	<b>878</b>	<b>845</b>	<b>893</b>	<b>1026</b>	<b>947</b>	<b>923</b>
<b>Mean</b>	<b>26.6</b>	<b>30.2</b>	<b>25.5</b>	<b>27.0</b>	<b>23.8</b>	<b>24.8</b>	<b>28.3</b>	<b>27.2</b>	<b>28.8</b>	<b>33.1</b>	<b>30.6</b>	<b>29.8</b>
<b>S.D.</b>	<b>1.0</b>	<b>2.4</b>	<b>0.6</b>	<b>1.4</b>	<b>0.7</b>	<b>2.1</b>	<b>1.8</b>	<b>0.9</b>	<b>1.0</b>	<b>3.9</b>	<b>3.1</b>	<b>1.3</b>
<b>C.V.%</b>	<b>3.9</b>	<b>7.9</b>	<b>2.3</b>	<b>5.3</b>	<b>3.0</b>	<b>8.5</b>	<b>6.5</b>	<b>3.3</b>	<b>3.3</b>	<b>11.8</b>	<b>10.1</b>	<b>4.5</b>
<b>Highest</b>	<b>28.2</b>	<b>33.0</b>	<b>26.2</b>	<b>29.8</b>	<b>24.9</b>	<b>29.7</b>	<b>30.0</b>	<b>28.9</b>	<b>30.5</b>	<b>37.4</b>	<b>34.5</b>	<b>32.0</b>
<b>Lowest</b>	<b>24.4</b>	<b>24.4</b>	<b>24.2</b>	<b>23.8</b>	<b>22.5</b>	<b>21.7</b>	<b>21.6</b>	<b>25.2</b>	<b>26.9</b>	<b>23.0</b>	<b>20.1</b>	<b>26.8</b>

### SEPTEMBER-2017

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	26.0	23.1	24.6	2.9	93	82	88	16	29	05.1	00.0	00.0	015.2
2	30.4	23.2	26.8	7.2	90	93	92	16	34	09.3	01.7	03.2	000.0
3	30.1	24.9	27.5	5.2	95	63	79	25	25	04.7	00.0	01.6	002.1
4	31.6	25.0	28.3	6.6	94	71	83	23	25	06.8	05.6	03.8	000.0
5	31.4	24.7	28.1	6.7	93	69	81	20	25	05.2	05.7	04.2	000.0
6	32.0	23.7	27.9	8.3	90	63	77	34	20	05.0	05.0	03.4	000.0
7	32.4	23.6	28.0	8.8	92	61	77	36	34	04.3	08.1	04.6	000.0
8	32.5	23.5	28.0	9.0	80	54	67	02	29	03.4	08.2	04.7	000.0
9	33.5	24.4	29.0	9.1	84	59	72	36	29	04.0	08.7	05.0	000.0
10	34.0	24.4	29.2	9.6	85	60	73	36	25	03.9	08.5	05.3	000.0
11	33.9	25.8	29.9	8.1	80	64	72	07	34	04.9	06.4	05.4	000.0
12	34.4	25.5	30.0	8.9	87	66	77	99	32	04.3	04.4	02.6	013.7
13	35.5	26.0	30.8	9.5	90	77	84	34	25	03.6	06.0	05.3	000.0
14	32.4	27.4	29.9	5.0	83	72	78	00	29	02.9	01.7	03.0	000.0
15	33.4	24.0	28.7	9.4	83	75	79	34	29	04.1	06.4	05.0	000.0
16	34.1	25.5	29.8	8.6	90	92	91	34	20	04.7	07.9	04.6	000.0
17	31.8	24.0	27.9	7.8	92	92	92	34	07	03.2	01.7	02.2	004.1
18	31.1	24.1	27.6	7.0	95	69	82	36	34	02.6	00.9	01.8	008.4
19	32.9	25.2	29.1	7.7	87	85	86	00	29	03.6	00.3	03.1	000.0
20	30.5	24.9	27.7	5.6	93	89	91	07	25	03.6	00.0	01.5	000.0
21	31.2	25.3	28.3	5.9	90	85	88	25	25	03.9	01.5	04.2	000.0
22	30.8	24.2	27.5	6.6	90	65	78	20	25	04.9	00.6	03.0	000.0
23	32.7	24.7	28.7	8.0	92	65	79	16	25	06.2	07.5	04.2	000.0
24	33.1	24.0	28.6	9.1	86	68	77	25	25	05.2	08.9	05.1	000.0
25	32.6	23.4	28.0	9.2	77	64	71	00	29	03.8	08.1	04.3	000.0
26	32.2	23.4	27.8	8.8	92	63	78	00	29	04.1	09.7	04.9	000.0
27	35.5	23.5	29.5	12.0	80	62	71	32	29	03.4	09.2	04.7	000.0
28	33.7	24.4	29.1	9.3	81	62	72	36	34	03.5	10.3	05.2	000.0
29	33.6	24.3	29.0	9.3	81	59	70	34	34	03.9	10.3	05.1	000.0
30	33.4	24.4	28.9	9.0	78	54	66	34	29	04.3	10.3	04.9	000.0
<b>Total</b>	<b>973</b>	<b>735</b>	<b>854</b>	<b>238</b>	<b>2623</b>	<b>2103</b>	<b>2363</b>			<b>132</b>	<b>164</b>	<b>116</b>	<b>43.5</b>
<b>Mean</b>	<b>32.4</b>	<b>24.5</b>	<b>28.5</b>	<b>7.9</b>	<b>87.4</b>	<b>70.1</b>	<b>78.8</b>			<b>4.4</b>	<b>5.5</b>	<b>3.9</b>	<b>1.5</b>
<b>S.D.</b>	<b>1.9</b>	<b>1.0</b>	<b>1.2</b>	<b>1.8</b>	<b>5.5</b>	<b>11.6</b>	<b>7.5</b>			<b>1.3</b>	<b>3.7</b>	<b>1.4</b>	<b>3.9</b>
<b>C.V.%</b>	<b>5.7</b>	<b>3.9</b>	<b>4.1</b>	<b>22.8</b>	<b>6.3</b>	<b>16.5</b>	<b>9.5</b>			<b>29.4</b>	<b>67.0</b>	<b>36.0</b>	<b>270.9</b>
<b>High.</b>	<b>35.5</b>	<b>27.4</b>	<b>30.8</b>	<b>12.0</b>	<b>95.0</b>	<b>93.0</b>	<b>92.0</b>			<b>9.3</b>	<b>10.3</b>	<b>5.4</b>	<b>15.2</b>
<b>Low.</b>	<b>26.0</b>	<b>23.1</b>	<b>24.6</b>	<b>2.9</b>	<b>77.0</b>	<b>54.0</b>	<b>66.0</b>			<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**SEPTEMBER-2017**

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>	25.6	29.0	24.8	26.6	22.9	24.6	26.8	25.2	26.7	32.0	29.0	27.6
<b>2</b>	26.6	25.6	25.4	24.6	23.6	22.7	27.5	25.2	27.9	30.5	28.6	28.2
<b>3</b>	26.4	30.8	25.8	25.4	24.5	20.9	23.3	26.6	28.3	36.5	31.3	29.0
<b>4</b>	26.7	31.0	26.0	26.8	24.8	23.9	28.6	27.5	29.0	35.8	31.6	29.8
<b>5</b>	26.4	31.6	25.6	27.0	24.2	23.9	27.6	27.2	28.0	35.9	32.3	30.0
<b>6</b>	26.2	32.0	25.0	26.4	23.1	22.4	28.0	27.0	29.0	36.0	32.6	30.1
<b>7</b>	26.0	32.4	25.0	26.4	23.7	22.1	27.2	26.5	29.4	35.5	32.9	30.4
<b>8</b>	27.0	33.2	24.4	26.0	21.3	20.7	28.2	27.2	29.8	36.2	33.3	30.7
<b>9</b>	27.0	33.4	25.0	27.0	22.5	22.8	28.5	27.4	30.0	36.5	33.8	31.0
<b>10</b>	26.6	33.6	24.8	27.4	22.4	23.6	28.5	27.6	30.0	39.6	34.5	31.3
<b>11</b>	28.2	34.0	25.6	28.4	23.1	25.5	29.5	28.6	30.8	39.5	34.0	31.8
<b>12</b>	28.2	35.0	26.6	29.6	25.1	27.7	29.5	28.1	30.4	38.0	34.6	31.9
<b>13</b>	27.6	31.4	26.4	28.2	25.1	26.7	29.8	28.0	30.6	36.5	33.0	31.8
<b>14</b>	27.8	32.6	25.6	28.4	23.2	26.4	29.4	28.1	30.3	39.0	34.5	31.6
<b>15</b>	26.8	32.8	24.6	29.2	21.9	28.2	28.9	28.0	30.5	40.4	36.0	32.0
<b>16</b>	27.2	27.0	26.0	26.0	24.5	24.6	29.5	28.6	30.8	35.5	32.8	31.0
<b>17</b>	27.4	30.0	26.4	29.0	25.2	29.3	29.9	28.1	29.8	33.5	31.0	30.6
<b>18</b>	26.6	31.6	26.0	27.0	24.8	23.9	28.9	27.0	29.5	35.6	32.0	30.1
<b>19</b>	27.6	30.2	26.0	28.2	24.2	27.4	28.9	27.6	29.4	33.6	30.5	29.9
<b>20</b>	26.2	30.0	25.4	28.6	23.9	28.5	28.5	27.3	29.4	34.8	31.9	30.2
<b>21</b>	26.4	30.4	25.2	28.4	23.3	27.9	28.5	26.6	29.6	35.8	32.3	30.4
<b>22</b>	26.8	32.4	25.6	27.2	23.9	23.9	28.4	27.1	29.4	39.4	34.6	31.1
<b>23</b>	27.4	32.4	26.4	27.2	25.2	23.9	29.6	28.0	30.1	40.2	35.6	31.6
<b>24</b>	27.8	32.4	26.0	27.6	24.1	24.8	29.8	28.4	30.4	39.8	35.1	31.5
<b>25</b>	27.6	31.6	24.6	26.2	21.3	22.3	28.7	27.4	30.4	39.5	35.0	31.6
<b>26</b>	26.6	32.4	25.6	26.8	24.1	22.9	28.6	27.3	30.2	41.4	37.0	32.0
<b>27</b>	26.6	33.4	24.0	27.6	20.8	24.1	29.0	27.9	30.6	43.3	38.0	32.6
<b>28</b>	26.4	33.4	24.0	27.6	20.9	24.1	29.3	28.2	31.3	44.5	39.1	33.1
<b>29</b>	26.6	33.4	24.2	27.0	21.2	22.8	29.8	28.1	31.5	44.3	37.9	33.4
<b>30</b>	27.0	35.0	24.2	27.4	20.9	22.7	29.9	28.6	31.7	45.5	40.0	34.1
<b>Total</b>	<b>807</b>	<b>954</b>	<b>760</b>	<b>819</b>	<b>700</b>	<b>735</b>	<b>859</b>	<b>824</b>	<b>895</b>	<b>1135</b>	<b>1015</b>	<b>930</b>
<b>Mean</b>	<b>26.9</b>	<b>31.8</b>	<b>25.3</b>	<b>27.3</b>	<b>23.3</b>	<b>24.5</b>	<b>28.6</b>	<b>27.5</b>	<b>29.8</b>	<b>37.8</b>	<b>33.8</b>	<b>31.0</b>
<b>S.D.</b>	<b>0.6</b>	<b>2.1</b>	<b>0.8</b>	<b>1.1</b>	<b>1.4</b>	<b>2.3</b>	<b>1.3</b>	<b>0.9</b>	<b>1.1</b>	<b>3.7</b>	<b>2.8</b>	<b>1.4</b>
<b>C.V.%</b>	<b>2.4</b>	<b>6.6</b>	<b>3.0</b>	<b>4.2</b>	<b>6.1</b>	<b>9.4</b>	<b>4.5</b>	<b>3.1</b>	<b>3.7</b>	<b>9.7</b>	<b>8.1</b>	<b>4.6</b>
<b>Highest</b>	<b>28.2</b>	<b>35.0</b>	<b>26.6</b>	<b>29.6</b>	<b>25.2</b>	<b>29.3</b>	<b>29.9</b>	<b>28.6</b>	<b>31.7</b>	<b>45.5</b>	<b>40.0</b>	<b>34.1</b>
<b>Lowest</b>	<b>25.6</b>	<b>25.6</b>	<b>24.0</b>	<b>24.6</b>	<b>20.8</b>	<b>20.7</b>	<b>23.3</b>	<b>25.2</b>	<b>26.7</b>	<b>30.5</b>	<b>28.6</b>	<b>27.6</b>

### OCTOBER-2017

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	35.4	24.6	30.0	10.8	86	51	68.5	99	29	4.7	10.2	05.5	000.0
2	37.0	23.2	30.1	13.8	80	48	64.0	36	29	4.9	10.4	06.2	000.0
3	35.6	24.5	30.1	11.1	82	43	62.5	36	29	4.7	10.2	06.2	000.0
4	34.4	25.4	29.9	9.0	81	47	64.0	34	34	5.0	10.1	05.5	000.0
5	35.3	25.3	30.3	10.0	70	32	51.0	34	34	5.6	10.0	05.6	000.0
6	37.1	26.9	32.0	10.2	65	34	49.5	02	05	6.3	9.5	06.5	000.0
7	37.4	27.3	32.4	10.1	56	30	43.0	34	05	4.8	5.4	07.0	000.0
8	38.0	24.0	31.0	14.0	62	30	46.0	00	36	3.8	9.5	06.2	000.0
9	38.5	23.4	31.0	15.1	62	28	45.0	00	32	3.6	9.6	06.2	000.0
10	38.5	24.1	31.3	14.4	72	37	54.5	00	11	3.7	9.6	06.2	000.0
11	38.1	24.3	31.2	13.8	82	48	65.0	32	09	3.0	9.5	05.8	000.0
12	36.0	26.0	31.0	10.0	77	67	72.0	23	11	4.6	9.3	06.2	000.0
13	31.5	24.3	27.9	7.2	84	51	67.5	09	36	2.6	0.3	02.0	000.0
14	35.6	26.0	30.8	9.6	85	34	59.5	16	16	3.5	6.6	04.1	000.0
15	37.0	23.5	30.3	13.5	65	37	51.0	05	02	02.3	07.2	04.4	000.0
16	36.5	22.0	29.3	14.5	56	27	41.5	05	02	03.0	08.6	05.4	000.0
17	37.4	21.3	29.4	16.1	61	35	48.0	36	34	02.7	10.1	06.4	000.0
18	37.7	22.4	30.1	15.3	60	28	44.0	05	07	03.1	10.3	06.3	000.0
19	38.0	23.0	30.5	15.0	54	23	38.5	07	34	03.5	10.0	06.6	000.0
20	37.6	24.5	31.1	13.1	61	33	47.0	34	34	05.4	09.8	06.7	000.0
21	36.6	22.4	29.5	14.2	78	36	57.0	36	34	05.0	09.5	06.9	000.0
22	37.1	22.8	30.0	14.3	70	35	52.5	07	32	03.6	09.3	07.2	000.0
23	36.5	23.0	29.8	13.5	60	25	42.5	07	34	05.2	09.6	07.4	000.0
24	35.9	21.0	28.5	14.9	87	35	61.0	07	07	04.3	09.7	07.0	000.0
25	34.9	23.4	29.2	11.5	77	26	51.5	16	16	04.5	09.6	05.5	000.0
26	36.1	18.8	27.5	17.3	63	22	42.5	00	11	02.5	09.9	05.7	000.0
27	36.8	19.1	28.0	17.7	58	26	42.0	20	05	03.1	09.4	06.1	000.0
28	36.1	18.9	27.5	17.2	65	22	43.5	00	25	02.7	09.1	05.8	000.0
29	35.5	18.4	27.0	17.1	47	20	33.5	32	16	02.8	07.7	05.0	000.0
30	36.2	18.6	27.4	17.6	48	19	33.5	00	02	02.8	08.5	05.2	000.0
31	36.6	18.4	27.5	18.2	64	13	38.5	02	16	2.4	08.8	05.8	000.0
<b>Total</b>	<b>1131</b>	<b>711</b>	<b>921</b>	<b>420</b>	<b>2118</b>	<b>1042</b>	<b>1580</b>			<b>120</b>	<b>277</b>	<b>183</b>	<b>0.0</b>
<b>Mean</b>	<b>36.5</b>	<b>22.9</b>	<b>29.7</b>	<b>13.6</b>	<b>68.3</b>	<b>33.6</b>	<b>51.0</b>			<b>3.9</b>	<b>8.9</b>	<b>5.9</b>	<b>0.0</b>
<b>S.D.</b>	<b>1.4</b>	<b>2.6</b>	<b>1.5</b>	<b>2.9</b>	<b>11.6</b>	<b>11.5</b>	<b>10.7</b>			<b>1.1</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>
<b>C.V.%</b>	<b>3.8</b>	<b>11.1</b>	<b>4.9</b>	<b>21.6</b>	<b>16.9</b>	<b>34.2</b>	<b>20.9</b>			<b>28.5</b>	<b>21.9</b>	<b>17.7</b>	<b>0.0</b>
<b>High.</b>	<b>38.5</b>	<b>27.3</b>	<b>32.4</b>	<b>18.2</b>	<b>87.0</b>	<b>67.0</b>	<b>72.0</b>			<b>6.3</b>	<b>10.4</b>	<b>7.4</b>	<b>0.0</b>
<b>Low.</b>	<b>31.5</b>	<b>18.4</b>	<b>27.0</b>	<b>7.2</b>	<b>47.0</b>	<b>13.0</b>	<b>33.5</b>			<b>2.3</b>	<b>0.3</b>	<b>2.0</b>	<b>0.0</b>

**OCTOBER-2017**

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	37.0	24.6	28.5	22.1	24.2	29.9	28.7	32.5	45.0	40.5	34.4
<b>2</b>	26.6	35.4	24.0	26.6	20.8	20.7	31.0	30.0	32.8	45.5	40.1	34.8
<b>3</b>	26.4	34.0	24.2	24.4	21.3	17.0	30.1	29.6	33.3	44.4	39.0	34.4
<b>4</b>	27.2	35.0	24.8	26.0	22.0	19.7	30.8	30.1	33.5	45.0	39.9	34.8
<b>5</b>	27.2	36.8	23.8	24.2	19.7	14.9	30.4	29.5	33.5	45.0	39.8	35.3
<b>6</b>	28.8	37.0	24.0	24.8	19.5	16.0	31.5	30.9	33.4	43.9	38.0	34.6
<b>7</b>	29.4	37.6	23.0	24.4	17.1	14.8	31.7	30.3	34.0	45.5	40.2	35.5
<b>8</b>	29.0	38.0	23.6	24.6	18.5	15.0	31.7	31.5	34.4	45.5	41.0	36.2
<b>9</b>	27.6	38.4	22.4	24.4	17.1	14.3	30.6	30.8	33.5	45.9	40.0	36.0
<b>10</b>	26.0	37.6	22.4	26.0	18.1	18.1	31.5	31.0	34.0	45.5	40.0	35.8
<b>11</b>	25.8	35.0	23.6	26.2	20.4	20.1	31.8	31.0	35.0	45.4	40.5	36.0
<b>12</b>	27.4	29.2	24.4	24.6	21.1	20.3	32.9	32.2	34.9	35.8	33.9	33.0
<b>13</b>	26.6	34.6	24.6	26.6	22.0	21.2	30.5	30.6	32.4	44.0	40.5	35.8
<b>14</b>	28.0	36.8	26.0	24.6	24.1	15.7	32.0	31.8	34.0	45.0	40.1	35.0
<b>15</b>	27.6	36.4	22.8	25.0	17.9	16.8	31.6	30.8	33.8	43.9	39.8	35.6
<b>16</b>	25.6	37.0	19.8	23.0	13.8	12.5	30.5	30.2	33.9	44.5	39.3	35.5
<b>17</b>	27.0	37.4	21.8	25.4	16.4	16.9	30.0	29.8	33.5	44.6	39.5	35.6
<b>18</b>	27.2	37.6	21.8	23.8	16.3	13.6	29.9	29.0	32.3	45.4	40.2	35.0
<b>19</b>	28.0	37.0	21.6	22.0	15.5	10.7	30.6	30.1	33.0	44.0	39.5	35.0
<b>20</b>	27.0	36.6	21.8	24.4	16.4	15.4	30.6	30.4	33.6	43.6	39.5	35.6
<b>21</b>	27.4	37.0	24.6	25.2	21.5	16.8	30.8	30.4	33.0	41.5	37.8	34.6
<b>22</b>	27.0	36.2	23.0	24.4	18.7	15.7	30.0	29.7	32.1	42.0	37.9	34.4
<b>23</b>	25.8	35.6	20.6	21.6	15.0	10.8	30.1	29.5	32.0	42.0	38.1	34.0
<b>24</b>	24.4	34.4	22.8	23.0	19.8	14.1	29.8	29.1	32.6	42.6	37.5	34.5
<b>25</b>	24.4	36.0	21.6	22.2	17.7	11.6	30.6	29.8	32.7	43.5	38.0	34.5
<b>26</b>	24.0	36.6	19.4	21.6	14.1	10.2	29.5	29.1	33.4	43.6	38.8	34.3
<b>27</b>	23.8	35.6	18.6	21.0	12.9	11.6	29.4	29.0	32.6	43.1	37.7	34.1
<b>28</b>	23.2	35.4	19.0	20.8	14.3	09.5	28.9	28.3	32.4	41.9	37.2	33.5
<b>29</b>	25.6	36.2	18.4	20.8	11.5	9.0	28.4	28.5	31.6	42.4	37.5	34.0
<b>30</b>	22.4	36.2	16.0	20.6	09.6	8.7	28.5	28.7	32.6	42.0	37.0	34.2
<b>31</b>	20.0	36.8	16.0	19.4	11.2	6.3	27.5	28.0	32.0	42.3	37.0	34.5
<b>Total</b>	<b>813</b>	<b>1120</b>	<b>685</b>	<b>740</b>	<b>546</b>	<b>462</b>	<b>943</b>	<b>928</b>	<b>1028</b>	<b>1354</b>	<b>1206</b>	<b>1081</b>
<b>Mean</b>	<b>26.2</b>	<b>36.1</b>	<b>22.1</b>	<b>23.9</b>	<b>17.6</b>	<b>14.9</b>	<b>30.4</b>	<b>29.9</b>	<b>33.2</b>	<b>43.7</b>	<b>38.9</b>	<b>34.9</b>
<b>S.D.</b>	<b>2.0</b>	<b>1.7</b>	<b>2.5</b>	<b>2.1</b>	<b>3.6</b>	<b>4.2</b>	<b>1.2</b>	<b>1.0</b>	<b>0.9</b>	<b>2.0</b>	<b>1.5</b>	<b>0.8</b>
<b>C.V.%</b>	<b>7.7</b>	<b>4.6</b>	<b>11.5</b>	<b>8.9</b>	<b>20.6</b>	<b>28.2</b>	<b>3.8</b>	<b>3.5</b>	<b>2.6</b>	<b>4.5</b>	<b>3.9</b>	<b>2.2</b>
<b>Highest</b>	<b>29.4</b>	<b>38.4</b>	<b>26.0</b>	<b>28.5</b>	<b>24.1</b>	<b>24.2</b>	<b>32.9</b>	<b>32.2</b>	<b>35.0</b>	<b>45.9</b>	<b>41.0</b>	<b>36.2</b>
<b>Lowest</b>	<b>20.0</b>	<b>29.2</b>	<b>16.0</b>	<b>19.4</b>	<b>9.6</b>	<b>6.3</b>	<b>27.5</b>	<b>28.0</b>	<b>31.6</b>	<b>35.8</b>	<b>33.9</b>	<b>33.0</b>



### NOVEMBER-2017

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	36.8	18.4	27.6	18.4	62	20	41.0	00	34	02.1	09.5	06.2	000.0
2	36.1	16.7	26.4	19.4	59	17	38.0	16	16	02.6	09.0	05.2	000.0
3	35.6	17.6	26.6	18.0	57	18	37.5	14	34	02.4	08.7	03.5	000.0
4	35.5	17.7	26.6	17.8	56	21	38.5	20	07	02.9	09.0	03.9	000.0
5	36.4	18.9	27.7	17.5	55	23	39.0	00	02	02.8	08.1	05.2	000.0
6	34.9	16.6	25.8	18.3	67	26	46.5	00	07	02.5	08.2	05.0	000.0
7	35.6	18.6	27.1	17.0	74	24	49.0	00	11	02.1	09.5	04.6	000.0
8	34.4	18.1	26.3	16.3	71	27	49.0	34	36	02.1	09.4	04.1	000.0
9	35.2	18.2	26.7	17.0	79	22	50.5	00	14	02.5	09.1	04.7	000.0
10	35.0	18.5	26.8	16.5	75	25	50.0	00	14	02.6	09.2	04.7	000.0
11	34.1	18.1	26.1	16.0	73	27	50.0	00	07	02.2	08.7	04.4	000.0
12	34.0	17.0	25.5	17.0	65	24	44.5	00	09	02.4	07.9	03.6	000.0
13	33.5	16.6	25.1	16.9	69	21	45.0	11	29	02.0	07.7	03.6	000.0
14	33.0	20.4	26.7	12.6	80	32	56.0	07	34	02.9	07.3	03.7	000.0
15	31.4	18.8	25.1	12.6	80	23	51.5	16	34	03.4	07.2	04.2	000.0
16	31.6	15.0	23.3	16.6	41	24	32.5	34	02	03.4	09.1	04.3	000.0
17	30.2	19.1	24.7	11.1	52	35	43.5	34	34	06.7	07.6	05.5	000.0
18	29.6	19.0	24.3	10.6	49	31	40.0	02	34	08.5	06.8	05.3	000.0
19	29.1	15.6	22.4	13.5	69	28	48.5	16	29	07.3	08.4	05.4	000.0
20	30.6	16.2	23.4	14.4	68	30	49.0	02	05	04.1	08.3	04.2	000.0
21	31.4	16.3	23.9	15.1	66	30	48.0	00	05	05.0	07.7	04.4	000.0
22	31.6	14.8	23.2	16.8	71	31	51.0	00	34	03.4	08.6	04.8	000.0
23	31.7	14.4	23.1	17.3	72	29	50.5	00	34	03.8	09.2	04.7	000.0
24	31.5	13.9	22.7	17.6	68	29	48.5	02	34	02.8	09.5	04.3	000.0
25	32.1	14.7	23.4	17.4	74	30	52.0	11	34	02.5	09.3	04.1	000.0
26	31.5	13.5	22.5	18.0	66	28	47.0	34	02	03.5	09.4	04.6	000.0
27	33.4	14.1	23.8	19.3	71	35	53.0	00	07	02.7	08.7	04.2	000.0
28	33.5	14.6	24.1	18.9	65	29	47.0	00	05	02.1	09.1	03.4	000.0
29	33.1	14.5	23.8	18.6	72	30	51.0	00	05	02.4	07.9	04.4	000.0
30	31.7	14.7	23.2	17.0	74	29	51.5	99	02	03.5	08.8	04.6	000.0
<b>Total</b>	<b>994</b>	<b>501</b>	<b>747</b>	<b>494</b>	<b>2000</b>	<b>798</b>	<b>1399</b>			<b>99</b>	<b>257</b>	<b>134.8</b>	<b>0.0</b>
<b>Mean</b>	<b>33.1</b>	<b>16.7</b>	<b>24.9</b>	<b>16.5</b>	<b>66.7</b>	<b>26.6</b>	<b>46.6</b>			<b>3.3</b>	<b>8.6</b>	<b>4.5</b>	<b>0.0</b>
<b>S.D.</b>	<b>2.1</b>	<b>1.9</b>	<b>1.7</b>	<b>2.3</b>	<b>9.3</b>	<b>4.6</b>	<b>5.6</b>			<b>1.6</b>	<b>0.8</b>	<b>0.7</b>	<b>0.0</b>
<b>C.V.%</b>	<b>6.4</b>	<b>11.5</b>	<b>6.7</b>	<b>14.0</b>	<b>14.0</b>	<b>17.5</b>	<b>11.9</b>			<b>48.2</b>	<b>9.0</b>	<b>14.5</b>	<b>0.0</b>
<b>High.</b>	<b>36.8</b>	<b>20.4</b>	<b>27.7</b>	<b>19.4</b>	<b>80.0</b>	<b>35.0</b>	<b>56.0</b>			<b>8.5</b>	<b>9.5</b>	<b>6.2</b>	<b>0.0</b>
<b>Low.</b>	<b>29.1</b>	<b>13.5</b>	<b>22.4</b>	<b>10.6</b>	<b>41.0</b>	<b>17.0</b>	<b>32.5</b>			<b>2.0</b>	<b>6.8</b>	<b>3.4</b>	<b>0.0</b>

**NOVEMBER-2017**

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>	21.2	35.4	16.8	20.2	11.7	8.5	27.8	28.0	32.1	41.8	37.4	33.7
<b>2</b>	21.4	35.2	16.6	19.4	11.2	7.3	27.0	27.5	31.4	41.3	36.8	33.4
<b>3</b>	22.4	35.0	17.2	19.6	11.5	7.7	27.0	27.5	31.0	40.7	36.0	32.8
<b>4</b>	22.8	35.2	17.4	20.4	11.6	9.0	26.8	27.1	30.8	41.3	36.5	33.0
<b>5</b>	23.0	34.0	17.4	20.2	11.5	09.3	28.0	28.1	31.0	40.5	35.8	32.5
<b>6</b>	20.0	35.6	16.4	21.8	11.8	11.2	26.8	27.3	30.3	41.8	36.0	32.5
<b>7</b>	21.8	34.4	18.8	20.6	14.4	09.8	27.0	27.3	30.8	41.6	35.9	32.4
<b>8</b>	20.8	34.8	17.6	21.6	13.1	11.3	27.4	27.8	30.7	41.9	36.8	33.0
<b>9</b>	21.4	34.8	19.0	20.4	15.0	09.2	27.2	27.6	31.0	41.5	36.2	32.7
<b>10</b>	21.4	34.0	18.6	20.6	14.3	10.0	28.0	28.2	31.0	41.0	35.4	32.3
<b>11</b>	21.0	33.4	18.0	20.6	13.6	10.4	26.9	27.2	30.6	40.5	35.6	32.0
<b>12</b>	21.0	33.4	17.0	30.0	12.1	09.3	26.5	26.9	30.1	39.9	34.5	31.5
<b>13</b>	19.6	32.2	16.2	18.6	11.8	07.8	25.9	26.5	29.9	39.0	33.7	30.7
<b>14</b>	24.0	31.0	21.6	20.0	17.9	10.8	27.0	27.7	30.0	39.1	33.9	31.3
<b>15</b>	21.2	31.4	19.0	18.4	15.2	08.0	26.9	26.1	29.9	39.9	34.2	31.6
<b>16</b>	21.4	29.6	14.2	17.4	07.8	07.5	24.5	25.3	29.0	36.6	32.6	30.7
<b>17</b>	20.6	29.6	15.0	19.6	09.4	11.0	24.9	25.5	29.0	36.8	32.1	29.8
<b>18</b>	20.0	29.0	14.2	18.4	08.6	09.4	25.3	25.6	28.0	36.5	32.0	29.8
<b>19</b>	18.2	30.6	15.0	19.0	10.9	09.4	24.5	24.8	28.0	37.0	31.5	29.6
<b>20</b>	19.0	31.0	15.6	19.6	11.2	10.2	24.4	24.9	28.1	37.3	32.3	29.5
<b>21</b>	18.2	31.0	14.6	19.6	10.3	10.2	24.9	25.5	28.2	37.9	32.5	29.7
<b>22</b>	18.4	31.6	15.4	20.2	11.3	10.8	24.0	24.7	28.1	37.8	32.5	29.0
<b>23</b>	17.2	31.4	14.4	19.6	10.6	09.9	23.6	24.2	27.7	37.5	32.5	28.9
<b>24</b>	18.8	31.8	15.4	20.0	11.1	10.3	23.5	24.4	27.8	38.8	37.3	29.0
<b>25</b>	19.0	31.4	16.2	19.8	12.1	10.3	24.0	24.8	28.0	37.9	32.4	28.8
<b>26</b>	18.6	32.6	15.0	20.4	10.6	10.5	24.0	24.3	27.5	38.6	32.5	29.0
<b>27</b>	17.6	32.4	14.6	21.6	10.7	12.7	23.8	24.4	28.0	39.0	32.7	29.1
<b>28</b>	17.4	32.0	13.8	20.0	09.7	10.3	25.4	19.8	28.0	33.5	31.8	29.0
<b>29</b>	16.6	31.4	13.8	19.8	10.2	10.3	23.6	24.5	28.0	37.4	32.2	29.0
<b>30</b>	16.6	31.2	14.0	19.6	10.5	10.0	23.6	24.5	27.9	37.4	31.0	28.8
<b>Total</b>	<b>601</b>	<b>976</b>	<b>489</b>	<b>607</b>	<b>352</b>	<b>292</b>	<b>770</b>	<b>778</b>	<b>882</b>	<b>1172</b>	<b>1023</b>	<b>925</b>
<b>Mean</b>	<b>20.0</b>	<b>32.5</b>	<b>16.3</b>	<b>20.2</b>	<b>11.7</b>	<b>9.7</b>	<b>25.7</b>	<b>25.9</b>	<b>29.4</b>	<b>39.1</b>	<b>34.1</b>	<b>30.8</b>
<b>S.D.</b>	<b>2.0</b>	<b>1.9</b>	<b>1.9</b>	<b>2.1</b>	<b>2.1</b>	<b>1.2</b>	<b>1.5</b>	<b>1.8</b>	<b>1.4</b>	<b>2.1</b>	<b>2.0</b>	<b>1.7</b>
<b>C.V.%</b>	<b>9.9</b>	<b>5.9</b>	<b>11.7</b>	<b>10.2</b>	<b>17.8</b>	<b>12.8</b>	<b>6.0</b>	<b>7.0</b>	<b>4.9</b>	<b>5.3</b>	<b>5.9</b>	<b>5.5</b>
<b>Highest</b>	<b>24.0</b>	<b>35.6</b>	<b>21.6</b>	<b>30.0</b>	<b>17.9</b>	<b>12.7</b>	<b>28.0</b>	<b>28.2</b>	<b>32.1</b>	<b>41.9</b>	<b>37.4</b>	<b>33.7</b>
<b>Lowest</b>	<b>16.6</b>	<b>29.0</b>	<b>13.8</b>	<b>17.4</b>	<b>7.8</b>	<b>7.3</b>	<b>23.5</b>	<b>19.8</b>	<b>27.5</b>	<b>33.5</b>	<b>31.0</b>	<b>28.8</b>

**DECEMBER-2017**

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>	31.5	14.6	23.1	16.9	68	26	47	00	02	03.4	08.1	04.2	000.0
<b>2</b>	33.3	14.5	23.9	18.8	54	30	42	00	99	02.3	06.9	04.0	000.0
<b>3</b>	32.2	19.4	25.8	12.8	47	56	52	34	34	02.9	02.0	04.0	000.0
<b>4</b>	31.6	20.9	26.3	10.7	55	55	55	11	34	04.9	01.3	04.7	000.0
<b>5</b>	25.4	18.9	22.2	6.5	80	89	85	07	02	04.2	00.0	01.9	000.1
<b>6</b>	20.8	17.8	19.3	3.0	79	68	74	34	02	07.9	00.0	01.0	002.4
<b>7</b>	23.9	14.4	19.2	9.5	71	57	64	34	02	06.2	00.7	02.6	000.0
<b>8</b>	25.4	15.6	20.5	9.8	92	53	73	00	29	05.0	03.3	03.2	000.0
<b>9</b>	29.5	18.4	24.0	11.1	87	62	75	00	29	02.2	03.3	02.1	000.0
<b>10</b>	28.3	16.6	22.5	11.7	83	48	66	00	25	01.9	00.0	01.9	000.0
<b>11</b>	30.4	18.7	24.6	11.7	80	50	65	00	34	03.8	07.9	03.2	000.0
<b>12</b>	27.5	12.6	20.1	14.9	80	35	58	34	34	03.4	05.5	03.6	000.0
<b>13</b>	26.7	16.0	21.4	10.7	70	34	52	34	02	03.3	09.3	03.7	000.0
<b>14</b>	27.4	9.9	18.7	17.5	59	21	40	00	02	02.8	09.2	03.5	000.0
<b>15</b>	27.5	15.6	21.6	11.9	57	42	50	05	05	07.5	09.4	05.7	000.0
<b>16</b>	27.5	13.1	20.3	14.4	76	37	57	00	02	07.8	09.3	05.7	000.0
<b>17</b>	30.3	15.6	23.0	14.7	66	38	52	29	27	03.8	08.5	03.6	000.0
<b>18</b>	32.0	16.4	24.2	15.6	67	35	51	02	07	02.9	06.4	03.5	000.0
<b>19</b>	32.1	16.7	24.4	15.4	62	30	46	00	07	02.6	05.0	03.2	000.0
<b>20</b>	28.8	16.6	22.7	12.2	64	33	49	00	29	03.5	00.0	03.7	000.0
<b>21</b>	30.0	13.9	22.0	16.1	69	35	52	34	34	03.3	00.7	03.6	000.0
<b>22</b>	27.0	16.0	21.5	11.0	63	37	50	99	34	03.2	00.0	02.7	000.0
<b>23</b>	28.9	15.5	22.2	13.4	80	21	51	00	34	04.4	00.3	03.6	000.0
<b>24</b>	31.6	11.1	21.4	20.5	66	21	44	00	02	03.5	07.6	03.9	000.0
<b>25</b>	30.0	10.7	20.4	19.3	71	22	47	16	02	03.3	09.5	04.4	000.0
<b>26</b>	30.7	12.0	21.4	18.7	34	25	30	34	34	04.1	09.5	04.4	000.0
<b>27</b>	31.6	11.9	21.8	19.7	76	17	47	00	34	02.6	09.5	04.2	000.0
<b>28</b>	30.7	9.6	20.2	21.1	72	28	50	00	36	01.8	09.3	04.4	000.0
<b>29</b>	30.6	10.5	20.6	20.1	73	31	52	11	34	03.0	09.2	03.7	000.0
<b>30</b>	29.8	13.9	21.9	15.9	72	23	48	00	02	04.3	09.1	03.8	000.0
<b>31</b>	30.0	10.0	20.0	20.0	68	23	46	00	34	06.4	09.2	05.5	00.0
<b>Total</b>	<b>903</b>	<b>457</b>	<b>680</b>	<b>446</b>	<b>2141</b>	<b>1182</b>	<b>1662</b>			<b>122</b>	<b>170</b>	<b>113</b>	<b>2.5</b>
<b>Mean</b>	<b>29.1</b>	<b>14.8</b>	<b>21.9</b>	<b>14.4</b>	<b>69.1</b>	<b>38.1</b>	<b>53.6</b>			<b>3.9</b>	<b>5.5</b>	<b>3.7</b>	<b>0.1</b>
<b>S.D.</b>	<b>2.8</b>	<b>3.1</b>	<b>1.9</b>	<b>4.4</b>	<b>11.9</b>	<b>16.5</b>	<b>11.5</b>			<b>1.7</b>	<b>3.9</b>	<b>1.1</b>	<b>0.4</b>
<b>C.V.%</b>	<b>9.5</b>	<b>20.7</b>	<b>8.7</b>	<b>30.5</b>	<b>17.3</b>	<b>43.4</b>	<b>21.4</b>			<b>42.0</b>	<b>70.9</b>	<b>29.1</b>	<b>534.2</b>
<b>High.</b>	<b>33.3</b>	<b>20.9</b>	<b>26.3</b>	<b>21.1</b>	<b>92.0</b>	<b>89.0</b>	<b>84.5</b>			<b>7.9</b>	<b>9.5</b>	<b>5.7</b>	<b>2.4</b>
<b>Low.</b>	<b>20.8</b>	<b>9.6</b>	<b>18.7</b>	<b>3.0</b>	<b>34.0</b>	<b>17.0</b>	<b>29.5</b>			<b>1.8</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>

**DECEMBER-2017**

Date	D.B. (°C)		W.B. (°C)		V.P. (mmHg)		Soil Temperature (°C)					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
<b>1</b>	17.0	32.4	13.8	19.8	09.9	09.7	23.5	24.1	27.3	33.1	31.0	28.5
<b>2</b>	20.2	32.0	15.0	20.4	09.7	10.9	24.4	25.0	28.1	34.0	30.5	28.9
<b>3</b>	23.0	25.4	16.4	19.6	10.0	13.5	25.7	25.6	28.5	35.1	31.0	29.0
<b>4</b>	22.4	25.0	17.0	19.2	11.2	13.1	26.4	26.5	28.1	29.7	27.3	28.4
<b>5</b>	20.8	20.8	18.6	19.6	14.5	16.4	25.8	25.2	27.0	24.9	24.6	26.1
<b>6</b>	19.2	23.4	17.0	18.6	13.2	13.7	22.9	22.6	25.0	29.9	26.0	25.4
<b>7</b>	19.8	25.4	16.6	19.8	12.2	13.9	22.4	22.0	24.5	32.8	26.6	25.4
<b>8</b>	17.4	26.2	16.6	22.4	13.6	16.2	22.4	22.5	24.9	35.6	28.0	26.1
<b>9</b>	20.8	28.0	19.4	22.8	16.1	17.7	24.1	24.0	25.4	32.5	28.5	26.4
<b>10</b>	18.8	30.2	17.0	22.4	13.5	15.6	23.7	23.8	25.6	36.7	30.5	27.1
<b>11</b>	20.6	27.0	18.4	20.0	14.5	13.3	24.0	24.2	26.6	35.1	29.3	27.4
<b>12</b>	15.2	26.4	13.4	17.2	10.5	09.1	21.4	22.1	25.4	34.3	29.0	26.3
<b>13</b>	19.4	27.0	16.2	17.4	11.8	09.1	21.7	22.0	25.0	34.8	29.1	26.5
<b>14</b>	14.2	24.0	10.4	15.0	07.2	05.6	19.7	20.4	23.9	36.0	28.6	26.2
<b>15</b>	16.8	27.4	12.4	16.8	08.2	09.7	21.8	22.3	24.5	35.8	28.5	26.0
<b>16</b>	14.6	30.0	12.4	20.2	09.5	11.8	22.0	22.6	24.6	36.5	28.9	26.1
<b>17</b>	18.6	32.0	15.0	22.0	10.6	13.7	22.8	23.3	25.7	36.8	29.3	26.7
<b>18</b>	19.6	31.2	16.0	20.8	11.5	12.1	23.6	23.5	25.7	35.4	29.4	26.6
<b>19</b>	18.4	28.4	14.4	17.8	09.9	08.9	23.9	24.2	25.6	32.0	27.4	26.5
<b>20</b>	18.0	29.6	14.2	19.2	09.8	10.4	23.5	24.0	25.8	33.0	28.1	26.4
<b>21</b>	16.0	27.0	13.2	17.6	09.4	09.4	22.0	22.3	25.4	30.3	26.2	25.9
<b>22</b>	17.6	28.4	13.6	19.0	09.3	10.7	22.4	22.6	24.8	32.8	27.7	25.8
<b>23</b>	17.8	31.6	15.8	18.0	12.2	07.2	23.0	22.8	24.9	35.5	30.0	26.4
<b>24</b>	14.6	30.0	11.4	17.0	08.3	06.6	20.7	21.3	24.6	35.2	29.3	26.0
<b>25</b>	13.6	30.6	11.0	17.6	08.3	07.2	20.2	21.1	24.4	35.6	29.8	26.4
<b>26</b>	19.4	31.4	11.8	18.8	06.8	08.6	21.4	22.6	25.0	35.8	30.0	26.4
<b>27</b>	14.0	30.6	11.8	16.6	09.1	05.7	20.6	21.3	24.9	35.5	29.0	26.1
<b>28</b>	12.2	30.6	9.8	19.0	07.7	09.4	19.5	20.6	24.1	35.2	28.6	25.5
<b>29</b>	13.4	29.6	11.0	18.8	08.4	09.7	20.0	21.1	24.4	34.7	28.6	25.7
<b>30</b>	15.4	29.8	12.8	17.4	09.5	07.4	22.0	22.8	25.1	35.3	28.6	25.0
<b>31</b>	13.0	28.8	10.2	16.6	07.7	06.8	20.5	21.4	24.4	35.0	28.1	25.0
<b>Total</b>	<b>542</b>	<b>880</b>	<b>443</b>	<b>587</b>	<b>324</b>	<b>333</b>	<b>698</b>	<b>710</b>	<b>789</b>	<b>1055</b>	<b>888</b>	<b>820</b>
<b>Mean</b>	<b>17.5</b>	<b>28.4</b>	<b>14.3</b>	<b>18.9</b>	<b>10.5</b>	<b>10.7</b>	<b>22.5</b>	<b>22.9</b>	<b>25.5</b>	<b>34.0</b>	<b>28.6</b>	<b>26.5</b>
<b>S.D.</b>	<b>2.9</b>	<b>2.9</b>	<b>2.7</b>	<b>1.9</b>	<b>2.4</b>	<b>3.3</b>	<b>1.8</b>	<b>1.5</b>	<b>1.2</b>	<b>2.6</b>	<b>1.5</b>	<b>1.0</b>
<b>C.V.%</b>	<b>16.5</b>	<b>10.1</b>	<b>18.8</b>	<b>10.0</b>	<b>22.5</b>	<b>30.6</b>	<b>7.9</b>	<b>6.5</b>	<b>4.7</b>	<b>7.5</b>	<b>5.1</b>	<b>3.9</b>
<b>Highest</b>	<b>23.0</b>	<b>32.4</b>	<b>19.4</b>	<b>22.8</b>	<b>16.1</b>	<b>17.7</b>	<b>26.4</b>	<b>26.5</b>	<b>28.5</b>	<b>36.8</b>	<b>31.0</b>	<b>29.0</b>
<b>Lowest</b>	<b>12.2</b>	<b>20.8</b>	<b>9.8</b>	<b>15.0</b>	<b>6.8</b>	<b>5.6</b>	<b>19.5</b>	<b>20.4</b>	<b>23.9</b>	<b>24.9</b>	<b>24.6</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