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Annual Weather Report 2010



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Preface

Crop yield is the function of many factors like weather, soil type its nutrient and water management. Of these weather plays an important role. Yield of a crop depends on the weather conditions during a season. In 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 since 2000 every year using observed weather data at the observatory located at agronomy research farm. The report carries daily, weekly, monthly, seasonal and annual weather data pertaining to all weather parameters, number of hot and cold days during summer and winter seasons for last 25 years are also presented in this report.

I am thankful to Shri H.L. Kacha SRF for his help in compilation and computerization of this report. 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 users.

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Introduction

Weather during crop seasons strongly influences 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 influences the agricultural operations and experimental treatments from sowing of a crop to the harvest and storage. 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, that the meteorological parameters are recorded in all agricultural experimental stations. The interpretation of experimental results in the light of weather conditions prevailing during the period of crop growth is essential. Weather observations are also necessary for accurate weather forecasting and comparison of forecasted weather.

In view of the above the weather parameters recorded at the Agro meteorological observatory, Department of Agronomy, Junagadh Agricultural University, Junagadh from 1st January 2010 to 31st December 2010 are analyzed and presented in this report.

Methodology

The daily, weekly, monthly, seasonal and annual weather data are presented using all statistical parameters viz. mean, SD, coefficient of variation, mode, lowest and highest values. The year is divided into four seasons viz. winter (December to February), summer (March to May), monsoon season (June to September) and post monsoon (October and November).

Summary

The variation and distribution of all weather parameters viz. rainfall, temperature, relative humidity, wind speed and direction, bright sunshine hours, evaporation, and cloud cover etc are discussed below.

1. Rainfall and rainy days

A total amount of 1690.7 mm rainfall was received in 71 rainy days during the year 2010. During the monsoon from June to September 1558.0 mm rainfall was received in 64 rainy days, which is the highest rainy days since 1957. The rains commenced from 3rd June,

two weeks earlier than the normal onset of monsoon and withdrew from 13th September; however, there was an unseasonable rainfall of 131.7 mm during October-November.

2. Maximum temperature

The highest maximum temperature of 44.5 °C was recorded on 21st May-2010. May was the warmest month with a mean maximum temperature of 41.2 °C.

3. Minimum Temperature

The lowest minimum temperature of 7.4 °C was recorded on 11th December-2010. Mean minimum temperature of December was 11.9 °C.

Annual average of weather parameter during 2008

Total rainfall (rainy days)	:	1690.7 (71)
Maximum temperature	:	44.5 °C (21/05/2010)
Minimum temperature	:	7.4 °C (11/12/2010)
Wind speed (km/hrs)	:	5.6 kmph
Evaporation (mm)	:	5.5 mm
Bright sunshine (hrs)	:	6.8 hr/day
Onset of monsoon	:	3 rd June, 2010
Withdrawal of monsoon	:	13 th September, 2010

Table-1 Daily Rainfall (mm) at Junagadh -Year-2010												
Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	0	0	0	42.4	57.6	0	0	0
2	0	0	0	0	0	0	0	45.6	23.8	0	0	0
3	0	0	0	0	1	60.9	0	52.6	10.6	0	0	0
4	0	0	0	0	0	0	60	40.6	14	0	0	0
5	0	0	0	0	0	0	1.5	0	0.8	0	0	0
6	0	0	0	0	0	0	20.2	0	1.8	0	0	0
7	0	0	0	0	0	15.6	3.1	0	16.2	0	0	0
8	0	0	0	0	0	0	13.1	3.4	63.2	0	0	0
9	0	0	0	0	0	0	66.8	30.3	10.6	0	0	0
10	0	0	0	0	0	0	9.4	13.4	12.2	0	2	0
11	0	0	0	0	0	27.4	7.2	21.5	32.6	0.8	8.2	0
12	0	0	0	0	0	0	3.3	12	19.8	12	0	0
13	0	0	0	0	0	0	2.2	1.8	1.8	42.4	0	0
14	0	0	0	0	0	0	0	0.4	2.8	0	0	0
15	0	0	0	0	0	0	38	13	3	0	0	0
16	0	0	0	0	0	34.6	11.2	9	0	0	0	0
17	0	0	0	0	0	25	14.8	0	0	0	1.5	0
18	0	0	0	0	0	0	11.2	10	0	0	8	0
19	0	0	0	0	0	2	2.2	27.6	0	0	0	0
20	0	0	0	0	0	0	4.2	0	0	0	0	0
21	0	0	0	0	0	0	3.5	0	4.8	0	0	0
22	0	0	0	0	0	0	106.2	2.7	0	0	11.6	0
23	0	0	0	0	0	0	52.4	0	0	0	40	0
24	0	0	0	0	0	1.4	18	2.4	0	0	5.2	0
25	0	0	0	0	0	0	3.2	3.6	0	0	0	0
26	0	0	0	0	0	0	1.2	6.4	0	0	0	0
27	0	0	0	0	0	0	32.2	12.2	0	0	0	0
28	0	0	0	0	0	59	2.8	30.5	0	0	0	0
29	0	0	0	0	0	0	3.3	7.2	2.2	0	0	0
30	0	0	0	0	0	0	9.2	57.5	44	0	0	0
31	0	0	0	0	0	0	8	55.8	0	0	0	0
Total	0	0	0	0	1	225.9	508.4	501.9	321.8	55.2	76.5	0
R.Days	0	0	0	0	0	6	23	21	14	2	5	0
Total		1690.7						71				
< 2.5	0	0	0	0	1	2	3	3	4	1	2	0
2.5 - 10	0	0	0	0	0	0	11	7	3	0	3	0
10.-30	0	0	0	0	0	3	6	6	7	1	1	0
30-60	0	0	0	0	0	2	4	8	3	1	1	0
>60	0	0	0	0	0	1	2	0	1	0	0	0

Monsoon rains: 1558.0 Rainy days: 64

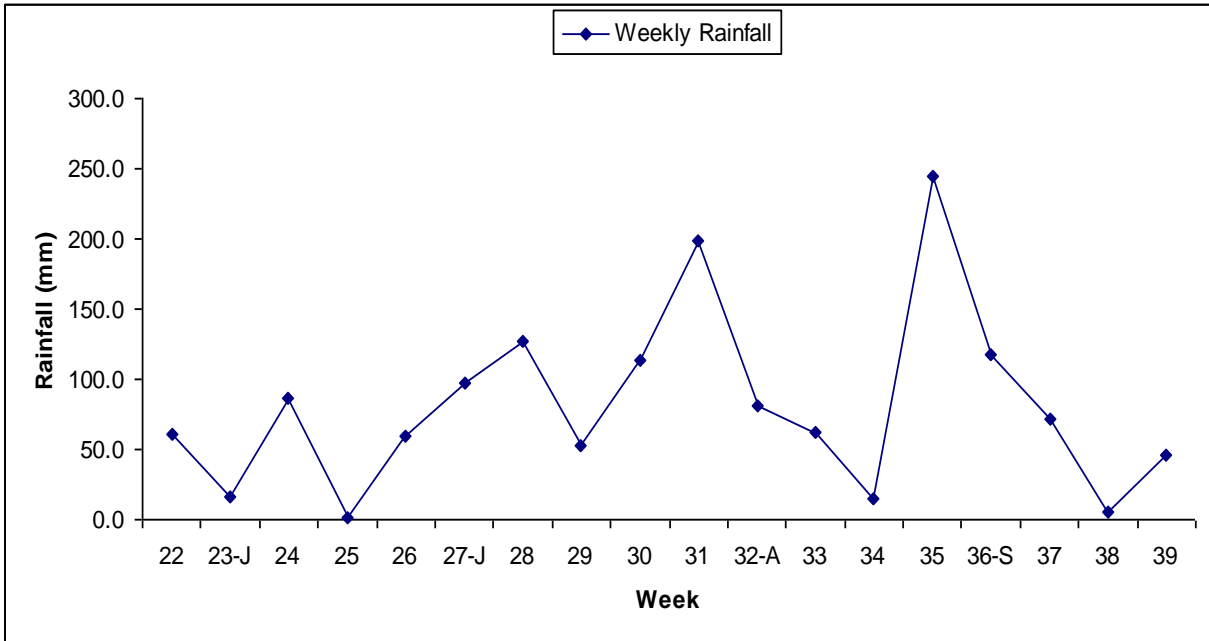


Fig. 1 (a) : Weekly rainfall pattern -2010

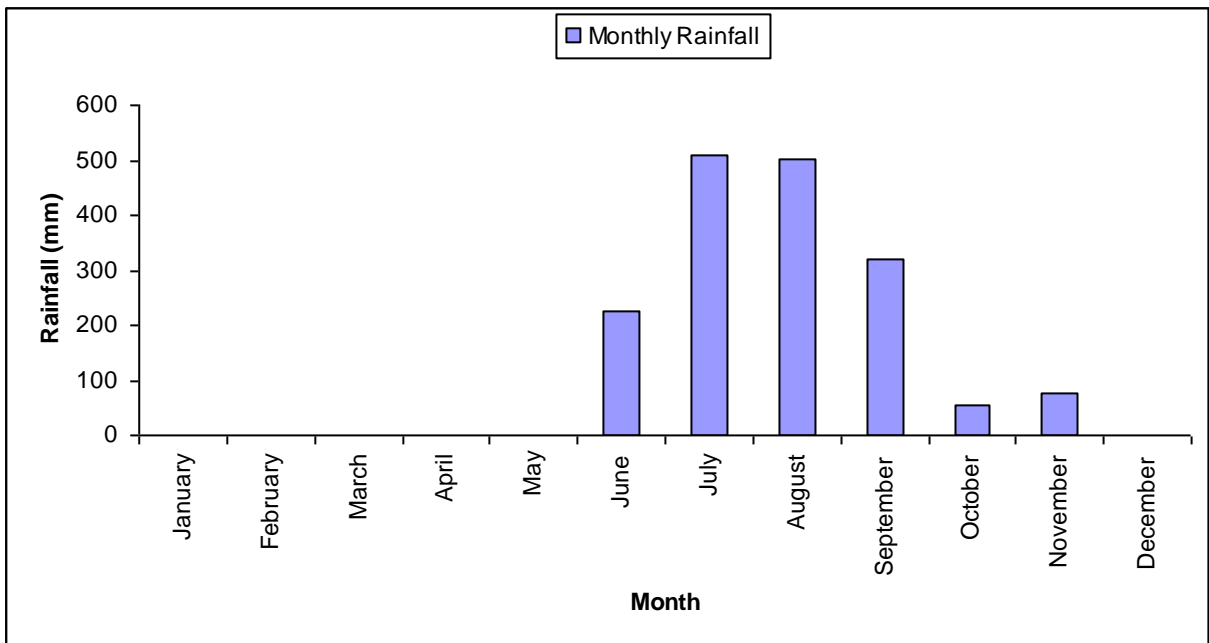


Fig. 1 (b) : Monthly rainfall pattern -2010

Table-2(A) Weekly mean weather data- I during 2010									
Week No	Temp. C^o		R.H.%		WS	BSS	Eo	Rain	Rainy
	Max	Min	I	II	(kmph)	(hrs)	(mm)	(mm)	Days
1-J	30.1	13.9	62	33	5.0	6.3	4.5		
2	30.9	14.7	87	36	9.7	7.5	5.7		
3	31.0	12.4	67	23	4.1	9.2	4.9		
4	32.3	13.1	57	18	4.6	8.9	5.2		
5	31.9	13.4	67	22	3.9	9.2	5.4		
6-F	32.4	16.2	72	27	4.4	6.6	4.7		
7	31.4	15.1	40	11	7.7	9.0	7.9		
8	34.0	15.4	66	19	5.6	8.6	6.4		
9	36.3	18.0	72	19	5.3	9.5	7.5		
10-M	35.2	21.4	57	16	6.8	9.6	7.9		
11	39.9	20.6	62	08	5.3	10.1	9.2		
12	40.8	24.1	52	15	6.3	9.8	10.3		
13	37.9	22.2	74	25	6.5	9.9	9.2		
14-A	39.8	22.7	67	14	6.7	9.9	9.2		
15	41.5	24.2	67	14	6.1	8.2	10.5		
16	40.7	25.5	79	25	8.1	10.5	9.8		
17	41.9	25.0	79	19	6.9	10.6	11.1		
18	40.8	25.5	80	29	7.2	9.9	9.6	1.0	
19-M	42.3	25.1	73	19	7.4	10.7	11.5		
20	41.2	26.3	76	25	8.3	10.4	10.5		
21	41.9	28.0	78	38	11.3	9.2	10.3		
22	38.3	26.4	77	50	10.6	9.2	8.9	60.9	1
23-J	36.5	26.5	81	51	10.2	8.7	7.2	15.6	1
24	37.5	26.3	87	58	5.8	5.3	6.2	87.0	3
25	37.1	27.3	84	46	7.1	4.6	6.3	3.4	
26	36.7	27.0	85	52	7.6	4.1	5.4	59.0	1
27-J	31.3	26.2	89	79	5.4	1.2	3.4	97.9	4
28	31.7	25.5	93	85	7.6	1.9	3.8	126.9	5
29	31.3	25.3	94	85	4.0	0.8	2.2	153.3	6
30	29.2	24.7	96	82	7.2	1.3	2.2	113.1	6
31	29.6	24.5	96	89	5.4	1.2	1.4	198.4	6
32-A	29.6	24.8	95	86	5.7	1.1	2.3	79.6	5
33	30.8	25.3	91	78	4.6	1.5	2.4	61.8	4
34	31.4	25.2	92	77	5.3	3.0	3.0	15.1	3
35	30.1	24.2	95	92	4.3	0.8	1.5	244.6	7
36-S	29.4	24.7	96	89	5.7	0.4	1.2	117.2	5
37	29.5	24.4	95	81	5.6	0.1	1.8	72.2	5
38	33.4	23.0	88	58	3.2	8.1	3.7	4.8	1
39	34.1	22.7	85	63	3.3	7.9	4.6	46.2	1
40-O	36.5	22.3	80	37	3.2	9.1	4.9		
41	34.3	22.3	88	54	4.2	7.8	4.2	55.2	2
42	35.4	23.8	85	50	3.3	7.6	4.1		
43	34.6	22.7	72	40	4.2	8.2	4.3		
44	34.9	19.8	65	32	7.8	8.6	4.9		
45-N	34.7	22.2	66	47	3.8	5.5	3.9	10.2	1
46	33.0	22.6	87	55	3.7	4.9	2.9	9.5	1
47	28.5	19.5	84	64	4.4	3.5	2.8	56.8	3
48	29.6	17.0	73	37	4.5	9.2	3.8		
49-D	30.2	14.3	79	34	4.2	8.4	3.8		
50	27.1	10.2	76	30	3.4	8.8	3.6		
51	29.4	9.9	80	30	2.5	9.0	3.1		
52	27.7	11.9	81	34	3.1	7.2	3.1		
Mean	34.2	21.4	78	44	5.7	6.8	5.5	1690.7	71
S.D.	4.4	5.0	13	25	2.0	3.3	2.9		
C.V.%	12.8	23.5	16	56	35.7	49.4	53.0		

Table-2(B) Weekly mean weather data- II during 2010										
Week No	D.B.		W.B.		Soil Temperature					
	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	16.8	29.4	13.0	18.8	21.4	23.0	26.3	31.7	28.6	26.7
2	17.0	29.4	11.6	16.6	22.1	23.4	26.8	32.7	29.4	27.3
3	13.9	30.8	10.9	18.0	21.1	22.9	26.3	33.2	29.5	26.8
4	15.5	31.3	11.2	17.2	21.8	23.6	26.8	33.6	30.2	27.5
5	15.5	31.4	12.1	18.0	21.7	23.6	27.2	34.6	30.9	27.9
6	17.9	31.5	15.1	19.2	23.4	24.8	27.9	34.7	31.1	28.6
7	18.1	30.9	11.1	15.3	22.2	24.0	27.2	34.9	31.1	28.2
8	17.8	33.1	14.4	18.5	23.2	24.9	27.5	35.7	32.0	28.9
9	20.6	35.8	17.5	20.0	26.0	27.5	30.6	39.2	35.4	31.6
10	24.2	35.4	18.3	19.1	27.0	28.4	31.4	39.7	35.8	32.3
11	22.9	39.7	18.0	19.3	27.7	29.2	32.9	42.7	38.1	33.9
12	26.7	38.8	19.6	20.9	29.2	30.7	34.1	43.7	39.1	34.7
13	24.9	36.7	21.6	22.4	29.0	30.6	34.0	42.5	38.4	34.6
14	25.9	39.7	21.4	21.2	29.8	31.3	34.7	43.7	39.8	35.7
15	27.1	41.4	22.5	22.0	30.6	32.4	35.4	45.2	40.3	36.2
16	28.0	39.4	25.3	24.2	32.6	33.9	36.7	44.6	42.4	37.9
17	27.7	41.0	25.1	23.6	32.1	33.6	36.2	44.4	42.8	38.0
18	28.1	38.6	25.5	24.8	32.6	34.4	36.8	44.1	43.1	38.5
19	28.9	41.6	25.1	24.0	32.4	34.2	37.7	46.0	43.6	38.7
20	29.0	40.9	25.7	25.1	34.0	35.3	38.4	45.5	44.1	39.6
21	30.2	39.4	27.2	27.4	35.0	36.0	38.7	45.9	43.4	39.7
22	30.2	36.2	26.9	27.2	34.2	35.1	37.8	42.7	40.7	38.8
23	29.0	35.9	26.5	27.5	30.6	31.3	34.4	40.9	38.9	35.9
24	29.4	35.5	27.5	28.3	30.8	31.5	34.4	39.1	37.3	35.7
25	29.5	36.4	27.3	27.0	30.9	31.9	34.5	38.6	37.6	35.8
26	29.1	35.7	27.1	27.6	31.1	31.6	34.7	39.2	38.2	35.8
27	27.0	30.0	25.7	26.7	29.1	29.6	32.5	34.4	33.7	33.0
28	27.0	28.9	26.2	26.7	28.2	28.3	30.9	32.5	31.8	31.5
29	27.2	29.0	26.5	26.9	29.2	29.2	30.8	31.9	31.6	31.5
30	26.2	28.9	25.8	26.5	27.1	27.4	29.3	30.3	29.8	29.7
31	25.8	28.2	25.3	26.6	26.8	27.2	29.4	30.2	29.9	29.8
32	26.3	28.0	25.7	26.1	27.1	27.3	29.4	29.4	29.1	29.1
33	27.1	30.3	26.0	27.2	27.4	27.8	29.9	31.8	31.1	30.4
34	26.7	30.3	25.6	27.0	27.4	27.7	30.1	31.6	31.1	30.5
35	25.6	27.4	25.0	26.4	27.2	27.7	29.6	30.7	30.2	30.0
36	25.7	27.8	25.2	26.3	26.8	27.3	29.1	29.8	29.2	29.2
37	25.9	29.1	25.3	26.5	26.8	27.0	28.4	30.8	30.2	29.4
38	26.2	32.7	24.7	26.2	27.1	27.3	30.5	34.8	33.4	31.7
39	26.4	30.5	24.5	24.6	26.9	27.4	30.7	35.1	33.7	32.1
40	26.3	36.2	23.8	24.8	26.3	27.4	31.0	35.6	34.4	32.3
41	26.1	31.9	24.5	24.6	26.6	27.2	30.6	35.3	33.6	31.8
42	26.9	34.2	25.0	25.8	27.6	28.4	31.4	35.4	34.1	32.5
43	26.3	33.9	22.5	23.8	26.4	27.2	30.7	35.8	33.5	31.7
44	23.7	34.1	19.5	22.3	24.6	26.2	29.9	37.1	34.1	31.2
45	25.2	32.1	20.7	23.3	26.4	27.2	30.1	34.5	32.5	31.3
46	25.3	32.0	23.7	25.0	26.0	26.5	29.5	33.8	32.5	30.8
47	21.9	26.9	20.1	21.6	23.4	24.0	27.5	29.1	28.1	28.0
48	20.3	29.5	17.1	19.8	20.3	21.0	25.6	29.5	27.9	26.6
49	17.8	29.2	15.1	19.1	19.9	20.8	25.4	30.5	28.6	26.3
50	13.7	26.7	11.5	16.5	17.3	18.4	23.1	28.9	26.6	23.9
51	12.7	28.7	11.0	17.8	17.0	18.8	23.4	29.8	27.9	24.8
52	14.4	26.7	12.8	17.2	19.2	20.3	24.5	29.7	27.5	25.0
Mean	24.0	33.1	21.3	23.0	26.7	27.8	30.8	36.1	34.0	31.7
S.D.	5.0	4.4	5.6	3.8	4.3	4.3	4.0	5.4	5.0	4.1
C.V.%	20.8	13.4	26.1	16.3	16.1	15.4	12.8	15.0	14.6	13.0

Table-2(C) Normal weekly weather data at Junagadh							
Week No	T Max	T Min	Rainfall	Week No	T Max	T Min	Rainfall
1	29.3	11.3		27	32.5	26.0	79.7
2	29.6	11.3		28	32.2	25.6	80.5
3	29.8	11.4		29	31.3	25.1	90.5
4	30.6	12.0		30	31.0	25.1	64.2
5	31.2	12.1		31	30.1	24.9	59.5
6	31.8	13.4		32	30.1	24.7	60.7
7	32.2	14.3		33	30.3	24.5	39.5
8	32.8	15.3		34	30.8	24.4	25.9
9	34.4	16.5		35	31.1	24.3	35.1
10	35.2	17.7		36	31.9	24.2	26.8
11	36.3	19.2		37	32.2	23.6	35.0
12	36.5	19.9		38	33.2	23.6	26.4
13	37.7	20.6		39	34.1	23.8	18.0
14	38.8	21.4		40	35.2	23.3	
15	38.8	21.7		41	36.0	22.7	
16	39.4	22.8		42	35.9	20.5	
17	39.9	23.6		43	36.0	19.1	
18	39.6	24.5		44	35.9	18.5	
19	39.2	25.3		45	35.2	17.8	
20	38.6	25.9		46	34.3	17.0	
21	38.1	26.4		47	33.7	15.8	
22	38.2	26.4		48	32.6	14.4	
23	37.8	26.8	13.7	49	32.6	13.7	
24	36.1	26.5	31.6	50	31.3	12.7	
25	34.7	26.5	73.4	51	31.2	13.0	
26	34.2	26.4	73.6	52	29.9	11.4	

T Max (1984-2009), T min (1987-2009), Rainfall (1957-2009)

Table-3(A) Monthly mean weather data-2010											
Month	Temperature °C			RH. %			W.S.	BSS	Evapo	R F	Rainy
	Max	Min	Mean	I	II	Mean	(kmph)	(hrs.)	(mm)	(mm)	Days
Jan	31	14	22.4	59	23	41	4.8	8.1	5.1	0.0	
Feb	33	15	24.0	63	19	41	5.5	8.4	6.3	0.0	
Mar	38	22	30.0	62	16	39	6.0	9.8	9.0	0.0	
Apr	41	24	32.6	74	19	46	7.1	9.8	10.1	0.0	
May	41	26	33.8	76	30	53	9.1	10.0	10.4	1.0	
Jun	37	27	31.8	84	53	68	7.7	5.9	6.4	225.9	6
Jul	31	25	28.3	93	82	87	6.1	1.7	3.0	508.4	23
Aug	30	25	27.6	94	84	89	5.1	1.5	2.2	501.9	21
Sep	31	24	27.5	91	74	82	4.5	3.9	2.7	321.8	14
Oct	35	23	29.0	81	44	62	4.7	8.1	4.4	55.2	2
Nov	32	20	26.1	75	49	62	4.0	6.0	3.5	76.5	5
Dec	28.8	11.9	20.3	79.1	32.2	55.6	3.3	8.4	3.4	0.0	
Total	409.9	256.8	333.4	929.6	524.9	727.3	67.7	81.5	66.5	1690.7	71
Mean	34.2	21.4	27.8	77.5	43.7	60.6	5.6	6.8	5.5		
S.D.	4.2	5.1	4.1	11.9	24.8	18.0	1.6	3.0	2.9		
C.V.%	12.4	23.8	14.7	15.4	56.8	29.7	29.1	44.8	52.5		
Highest	41.2	26.6	33.8	93.7	83.8	88.8	9.1	10.0	10.4		
Lowest	28.8	11.9	20.3	59.0	16.3	39.0	3.3	1.5	2.2		

Table-3(B) Monthly mean weather data-2010										
Month	D.B.		W.B		Soil Temperature					
	I	II	I	II	5cm(I)	10cm(I)	20cm(I)	5cm(II)	10cm(II)	20cm(II)
Jan	15.7	30.4	11.7	17.7	21.6	23.2	26.6	32.9	29.6	27.2
Feb	17.7	32.2	13.7	17.9	23.0	24.7	27.8	35.6	31.8	28.7
Mar	24.3	37.4	19.1	20.2	27.9	29.5	32.8	41.7	37.5	33.6
Apr	27.1	40.2	23.6	22.9	31.3	32.8	35.6	44.4	41.3	36.9
May	29.2	39.8	26.0	25.5	33.7	35.1	38.1	45.5	43.5	39.2
Jun	29.4	35.7	27.1	27.6	31.2	31.9	34.9	39.3	38.0	36.1
Jul	26.9	29.4	26.1	26.7	28.4	28.7	30.9	32.6	32.0	31.5
Aug	26.3	28.9	25.5	26.7	27.2	27.6	29.7	30.7	30.2	30.0
Sep	26.1	29.8	24.9	25.9	26.9	27.2	29.6	32.4	31.5	30.5
Oct	26.2	34.1	23.8	24.6	26.6	27.5	30.9	35.6	33.9	32.0
Nov	23.4	30.7	20.3	22.6	24.4	25.1	28.5	32.6	30.9	29.6
Dec	14.9	27.9	12.9	17.8	18.5	19.7	24.2	29.7	27.7	25.1
Mean	23.9	33.0	21.2	23.0	26.7	27.7	30.8	36.1	34.0	31.7
S.D.	5.1	4.3	5.6	3.8	4.3	4.3	4.0	5.4	4.9	4.1
C.V.%	21.1	13.0	26.5	16.3	16.2	15.5	12.9	14.9	14.6	13.0
Highest	29.4	40.2	27.1	27.6	33.7	35.1	38.1	45.5	43.5	39.2
Lowest	14.9	27.9	11.7	17.7	18.5	19.7	24.2	29.7	27.7	25.1

Table-4 Seasonal weather condition during - 2009-10

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	(kmph)	(hrs)	(mm)
(A) WINTER SEASON 2010															
49-Dec	30.2	14.3	19.9	20.8	25.4	30.5	28.6	26.3			79	34	4.2	8.4	3.8
50	27.1	10.2	17.3	18.4	23.1	28.9	26.6	23.9			76	30	3.4	8.8	3.6
51	29.4	9.9	17.0	18.8	23.4	29.8	27.9	24.8			80	30	2.5	9.0	3.1
52	27.7	11.9	19.2	20.3	24.5	29.7	27.5	25.0			81	34	3.1	7.2	3.1
1-J	30.1	13.9	21.4	23.0	26.3	31.7	28.6	26.7			62	33	5.0	6.3	4.5
2	30.9	14.7	22.1	23.4	26.8	32.7	29.4	27.3			50	21	5.5	7.5	5.7
3	31.0	12.4	21.1	22.9	26.3	33.2	29.5	26.8			67	23	4.1	9.2	4.9
4	32.3	13.1	21.8	23.6	26.8	33.6	30.2	27.5			57	18	4.6	8.9	5.2
5	31.9	13.4	21.7	23.6	27.2	34.6	30.9	27.9			67	22	3.9	9.2	5.4
6-F	32.4	16.2	23.4	24.8	27.9	34.7	31.1	28.6			72	27	4.4	6.6	4.7
7	31.4	15.1	22.2	24.0	27.2	34.9	31.1	28.2			40	11	7.7	9.0	7.9
8	34.0	15.4	23.2	24.9	27.5	35.7	32.0	28.9			66	19	5.6	8.6	6.4
9	36.3	18.0	26.0	27.5	30.6	39.2	35.4	31.6			72	19	5.3	9.5	7.5
Total	404.7	178.5	276.4	295.9	343.0	429.1	388.9	353.5			866.6	319.6	59.3	108.2	65.7
Mean	31.1	13.7	21.3	22.8	26.4	33.0	29.9	27.2			66.7	24.6	4.6	8.3	5.1
SD	2.5	2.3	2.5	2.6	2.0	2.9	2.3	2.0			12.2	7.1	1.3	1.1	1.5
CV	7.9	16.7	11.6	11.4	7.5	8.8	7.7	7.4			18.3	28.9	29.1	12.8	30.3
(B) SUMMER SEASON 2010															
10-M	35.2	21.4	27.0	28.4	31.4	39.7	35.8	32.3			57	16	6.8	9.6	7.9
11	39.9	20.6	27.7	29.2	32.9	42.7	38.1	33.9			62	08	5.3	10.1	9.2
12	40.8	24.1	29.2	30.7	34.1	43.7	39.1	34.7			52	15	6.3	9.8	10.3
13	37.9	22.2	29.0	30.6	34.0	42.5	38.4	34.6			74	25	6.5	9.9	9.2
14-A	39.8	22.7	29.8	31.3	34.7	43.7	39.8	35.7			67	14	6.7	9.9	9.2
15	41.5	24.2	30.6	32.4	35.4	45.2	40.3	36.2			67	14	6.1	8.2	10.5
16	40.7	25.5	32.6	33.9	36.7	44.6	42.4	37.9			79	25	8.1	10.5	9.8
17	41.9	25.0	32.1	33.6	36.2	44.4	42.8	38.0			79	19	6.9	10.6	11.1
18	40.8	25.5	32.6	34.4	36.8	44.1	43.1	38.5	1.0		80	29	7.2	9.9	9.6
19-M	42.3	25.1	32.4	34.2	37.7	46.0	43.6	38.7			73	19	7.4	10.7	11.5
20	41.2	26.3	34.0	35.3	38.4	45.5	44.1	39.6			76	25	8.3	10.4	10.5
21	41.9	28.0	35.0	36.0	38.7	45.9	43.4	39.7			78	38	11.3	9.2	10.3
22	38.3	26.4	34.2	35.1	37.8	42.7	40.7	38.8	60.9	1	77	50	10.6	9.2	8.9
Total	522.2	317.0	406.1	425.1	464.8	570.6	531.6	478.5	61.9	1.0	922.3	298.1	97.5	127.8	128.0
Mean	40.2	24.4	31.2	32.7	35.8	43.9	40.9	36.8	-	-	70.9	22.9	7.5	9.8	9.8
SD	2.0	2.1	2.6	2.5	2.2	1.7	2.6	2.4	-	-	9.2	11.2	1.7	0.7	1.0
CV	5.0	8.8	8.2	7.5	6.3	4.0	6.3	6.5	-	-	220.0	71.8	23.3	30.5	30.5

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	(kmph)	(hrs)	(mm)
(C) MONSOON SEASON 2010															
23-J	36.5	26.5	30.6	31.3	34.4	40.9	38.9	35.9	15.6	1	81	51	10.2	8.7	7.2
24	37.5	26.3	30.8	31.5	34.4	39.1	37.3	35.7	87.0	3	87	58	5.8	5.3	6.2
25	37.1	27.3	30.9	31.9	34.5	38.6	37.6	35.8	1.4		84	46	7.1	4.6	6.3
26	36.7	27.0	31.1	31.6	34.7	39.2	38.2	35.8	59.0	1	85	52	7.6	4.1	5.4
27-J	31.3	26.2	29.1	29.6	32.5	34.4	33.7	33.0	97.9	4	89	79	5.4	1.2	3.4
28	31.7	25.5	28.2	28.3	30.9	32.5	31.8	31.5	126.9	5	93	85	7.6	1.9	3.8
29	31.3	25.3	29.2	29.2	30.8	31.9	31.6	31.5	53.3	6	94	85	4.0	0.8	2.2
30	29.2	24.7	27.1	27.4	29.3	30.3	29.8	29.7	113.1	6	96	82	7.2	1.3	2.2
31	29.6	24.5	26.8	27.2	29.4	30.2	29.9	29.8	198.4	6	96	89	5.4	1.2	1.4
32-A	29.6	24.8	27.1	27.3	29.4	29.4	29.1	29.1	79.6	5	95	86	5.7	1.1	2.3
33	30.8	25.3	27.4	27.8	29.9	31.8	31.1	30.4	61.8	4	91	78	4.6	1.5	2.4
34	31.4	25.2	27.4	27.7	30.1	31.6	31.1	30.5	15.1	3	92	77	5.3	3.0	3.0
35	30.1	24.2	27.2	27.7	29.6	30.7	30.2	30.0	244.6	7	95	92	4.3	0.8	1.5
36-S	29.4	24.7	26.8	27.3	29.1	29.8	29.2	29.2	117.2	5	96	89	5.7	0.4	1.2
37	29.5	24.4	26.8	27.0	28.4	30.8	30.2	29.4	72.2	5	95	81	5.6	0.1	1.8
38	33.4	23.0	27.1	27.3	30.5	34.8	33.4	31.7	4.8	1	88	58	3.2	8.1	3.7
39	34.1	22.7	26.9	27.4	30.7	35.1	33.7	32.1	46.2	1	85	63	3.3	7.9	4.6
Total	549.2	427.6	480.6	487.6	528.5	571.3	557.0	541.1	1395.1	63.0	1540.6	1249.3	98.0	52.1	58.8
Mean	32.3	25.2	28.3	28.7	31.1	33.6	32.8	31.8	82.1	3.9	90.6	73.5	5.8	3.1	3.5
SD	3.0	1.3	1.6	1.8	2.2	3.8	3.3	2.5	82.1	3.9	90.6	73.5	5.8	3.1	3.5
CV	6.3	4.0	6.3	6.7	7.1	12.9	10.2	7.4	307.5	14.1	332.7	270.1	21.2	11.6	12.8
(D) POST MONSOON SEASON 2010															
40-O	36.5	22.3	26.3	27.4	31.0	35.6	34.4	32.3	55.2	2	80	37	3.2	9.1	4.9
41	34.3	22.3	26.6	27.2	30.6	35.3	33.6	31.8			88	54	4.2	7.8	4.2
42	35.4	23.8	27.6	28.4	31.4	35.4	34.1	32.5			85	50	3.3	7.6	4.1
43	34.6	22.7	26.4	27.2	30.7	35.8	33.5	31.7			72	40	4.2	8.2	4.3
44	34.9	19.8	24.6	26.2	29.9	37.1	34.1	31.2			65	32	7.8	8.6	4.9
45-N	34.7	22.2	26.4	27.2	30.1	34.5	32.5	31.3	10.2	1	66	47	3.8	5.5	3.9
46	33.0	22.6	26.0	26.5	29.5	33.8	32.5	30.8	9.5	1	87	55	3.7	4.9	2.9
47	28.5	19.5	23.4	24.0	27.5	29.1	28.1	28.0	56.8	3	84	64	4.4	3.5	2.8
48	29.6	17.0	20.3	21.0	25.6	29.5	27.9	26.6			73	37	4.5	9.2	3.8
Total	301.5	192.2	227.8	235.2	266.2	306.0	290.8	276.3	131.7	7	701.0	416.5	39.0	64.4	35.9
Mean	33.5	21.4	25.3	26.1	29.6	34.0	32.3	30.7			77.9	46.3	4.3	7.2	4.0
S.D.	2.7	2.2	2.2	2.3	1.9	2.8	2.5	2.0			77.9	46.3	4.3	7.2	4.0
C.V.%	5.1	11.7	3.2	3.3	3.6	6.6	6.7	5.1			188.0	112.0	10.5	17.4	9.6

Table-5 Number of hot days (>40 °C) during Summer months					
Year	March	April	May	Total	Annual RF
1984	0	14	10	24	1031
1985	12	8	13	33	345
1986	4	14	8	26	745
1987	1	9	18	28	146
1988	0	19	15	34	1391
1989	0	15	15	30	810
1990	0	9	4	13	862
1991	6	10	9	25	419
1992	0	5	14	19	943
1993	0	10	9	19	527
1994	10	3	14	27	1188
1995	0	8	14	22	856
1996	4	8	10	22	747
1997	0	3	5	8	864
1998	6	12	16	34	1047
1999	4	14	1	19	431
2000	5	15	1	21	595
2001	0	16	5	21	824
2002	6	17	6	29	536
2003	3	15	12	30	1281
2004	12	6	8	26	1025
2005	0	16	6	22	1134
2006	0	1	6	7	1092
2007	3	19	4	26	1417
2008	0	9	1	10	1236
2009	1	19	8	28	830
Total	77	294	232	603	-
Mean	3.0	11.3	8.9	23.2	858.5
SD	4	5	5	7	323
CV %	125.8	45.3	54.2	31.4	37.6
Mean Temp.	36.1	39.2	38.7	36	
Note :- April is the hottest month with 294 hot days and mean maximum temperature of 39.2 °C Hot days ranged from 1 in 2006 to 19 in 1988,2007 and 2009					
A hot day is a day recording maximum temperature greater than or equal to 40° C in the afternoon					

Table-6 Number of cold days (<10°C) during winter season at Junagadh						
Year	Nov.	Dec.	Jan.	Feb.	Total	Annu. RF
1987	0	3	8	1	12	146
1988	2	9	3	0	14	1391
1989	0	8	16	5	29	810
1990	0	10	17	0	27	862
1991	0	10	18	3	31	419
1992	0	6	14	5	25	943
1993	1	12	8	8	29	527
1994	0	10	10	6	26	1188
1995	0	4	18	5	27	856
1996	1	10	7	5	23	747
1997	0	9	15	11	35	864
1998	0	12	14	1	27	1047
1999	0	18	10	5	33	431
2000	0	2	8	1	11	595
2001	0	0	5	1	6	824
2002	0	0	8	3	11	536
2003	0	7	1	0	8	1281
2004	0	0	6	1	7	1025
2005	0	11	8	3	22	1134
2006	0	0	4	0	4	1092
2007	0	1	8	0	9	1417
2008	0	0	13	9	22	1236
2009	0	0	1	2	3	830
Total	4	142	220	75	441	-
Mean	0	6	10	3	19	-
SD	0	5	5	3	10	323.0
Cv%	276.13	82.54	53.20	94.51	52.42	36.78
Mean Temp.	16.9	12.7	11.6	14.4		
Note :- January is the coldest month at Junagadh with 11.6 mean minimum temperature February was the coldest month in 1997 with 11 cold days December was the coldest month in 1999 with 18 cold days.						

Table-7 Mean minimum and lowest minimum temperature during winter season at Junagadh

Year	December			January			February		
	Mean	Lowest	Date	Mean	Lowest	Date	Mean	Lowest	Date
1987	12.8	9.1	23	13.5	7.1	23			
1988	11.2	5.6	29	12.3	6.1	26	16.1	12.1	05
1989	11.9	5.8	28	9.2	2.6	12	13.1	7.1	03
1990	12.7	5.6	31	10.3	6.2	03	15.8	10.0	16
1991	10.7	5.1	31	9.7	2.5	03	13.5	3.2	18
1992	12.2	7.5	29	10.2	3.5	12	13.0	6.9	15
1993	10.7	6.0	21	12.2	6.4	30	13.1	6.4	20
1994	11.5	4.0	12	11.5	5.0	16	13.3	7.5	23
1995	12.7	7.7	03	9.8	5.4	15	12.6	7.0	25
1996	11.8	4.9	11	12.0	5.5	19	13.7	5.8	01
1997	12.1	7.6	15	11.0	4.7	16	11.9	6.7	11
1998	10.9	7.5	30	10.5	4.5	18	13.5	9.5	08
1999	10.3	7.5	13	10.5	5.3	11	14.0	8.5	01
2000	13.2	9.8	26	12.7	8.5	16	15.9	9.1	13
2001	13.5	10.7	24	12.6	6.6	25	15.5	9.6	03
2002	14.9	12.0	05	12.5	7.6	28	16.0	7.0	12
2003	12.7	8.4	18	14.2	8.3	01	16.2	10.5	03
2004	15.0	10.5	26	12.3	7.9	27	14.5	7.9	07
2005	11.7	8.2	25	11.4	7.4	19	14.1	5.5	20
2006	13.7	10.2	13	12.5	8.0	04	16.5	13.3	01
2007	15.2	7.6	30	12.2	7.4	14	16.9	13.1	02
2008	16.2	10.3	28	11.3	7.3	22	12.0	5.5	08
2009	14.7	10.6	31	14.0	8.0	02	15.3	9.4	02

Table-8 Mean Maximum and highest maximum temperature 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

Table -9 Decadal Rainfall at Junagadh (1961-2010)

Year	June	July	Aug	Sep	Total	Oct	Nov	Total
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
Mean	107	359	235	94	795	14	11	25
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
Mean	259	272	201	118	850	29	18	47
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
Mean	254	373	206	115	948	34	29	63
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
Mean	117	361	120	88	686	56	9	65
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
Mean	191	365	306	210	1072	16	8	24

APPENDIX-1 Daily Weather Data

January-2010													
Date	Temperature c°				RH. %			WD		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	29.8	14.0	21.9	15.8	60	25	43	00	23	04.3	08.8	004.6	000.0
2	32.0	16.2	24.1	15.8	69	50	60	18	36	02.8	08.6	003.2	000.0
3	30.2	19.1	24.7	11.1	71	46	59	00	36	04.6	00.8	003.8	000.0
4	29.4	15.0	22.2	14.4	62	33	48	36	02	08.1	09.1	005.0	000.0
5	28.0	10.0	19.0	18.0	35	24	30	36	02	08.1	04.9	006.2	000.0
6	30.0	10.0	20.0	20.0	69	24	47	00	34	04.2	03.2	005.0	000.0
7	31.2	13.0	22.1	18.2	65	28	47	00	05	03.1	09.0	003.7	000.0
8	32.7	17.7	25.2	15.0	59	24	42	00	36	03.0	06.4	003.6	000.0
9	32.8	16.8	24.8	16.0	55	24	40	00	23	03.5	06.6	004.1	000.0
10	32.0	12.5	22.3	19.5	61	20	41	00	36	05.5	07.5	007.3	000.0
11	30.6	12.7	21.7	17.9	51	18	35	36	02	05.1	06.9	006.6	000.0
12	32.0	13.0	22.5	19.0	56	23	40	16	02	05.1	08.6	005.8	000.0
13	29.0	16.4	22.7	12.6	40	18	29	36	02	09.1	07.8	006.4	000.0
14	27.0	14.0	20.5	13.0	25	18	22	09	05	07.4	08.7	005.8	000.0
15	28.0	10.4	19.2	17.6	67	25	46	00	36	06.0	09.3	006.0	000.0
16	29.8	12.1	21.0	17.7	71	26	49	00	36	03.7	08.2	003.5	000.0
17	31.8	13.3	22.6	18.5	74	31	53	00	29	03.3	09.3	004.2	000.0
18	31.5	13.0	22.3	18.5	64	25	45	00	36	04.6	09.5	005.7	000.0
19	30.5	11.5	21.0	19.0	71	19	45	00	36	04.3	09.3	005.6	000.0
20	31.4	12.4	21.9	19.0	58	20	39	25	05	04.1	09.3	004.6	000.0
21	33.7	14.1	23.9	19.6	67	15	41	00	34	02.6	09.2	004.4	000.0
22	33.5	12.0	22.8	21.5	77	17	47	00	29	03.2	09.0	005.3	000.0
23	32.0	14.0	23.0	18.0	40	19	30	36	29	03.6	09.4	005.1	000.0
24	32.2	13.4	22.8	18.8	75	23	49	36	02	06.3	09.1	005.0	000.0
25	31.4	13.2	22.3	18.2	68	16	42	00	36	06.3	09.0	005.3	000.0
26	32.0	13.0	22.5	19.0	31	17	24	00	27	05.6	08.8	005.4	000.0
27	32.8	13.5	23.2	19.3	51	19	35	02	25	03.7	08.8	005.3	000.0
28	32.5	12.5	22.5	20.0	58	16	37	00	29	03.8	08.5	005.2	000.0
29	31.5	12.3	21.9	19.2	55	20	38	00	36	03.6	08.8	005.2	000.0
30	32.5	14.0	23.3	18.5	68	21	45	00	32	05.4	09.2	005.4	000.0
31	32.4	14.5	23.5	17.9	57	21	39	00	27	03.7	09.2	005.6	000.0
Total	966.2	419.6	692.9	546.6	1830.0	725.0	1277.5	286.0	728.0	147.7	250.8	157.9	0.0
Mean	31.2	13.5	22.4	17.6	59.0	23.4	41.2	9.2	23.5	4.8	8.1	5.1	0.0
S.D.	1.7	2.1	1.5	2.4	13.2	7.9	8.8	14.6	13.9	1.7	2.0	1.0	0.0
C.V.%	5.3	15.3	6.5	13.4	22.3	33.7	21.3	158.7	59.2	35.3	24.2	18.9	-
High.	33.7	19.1	25.2	21.5	77.0	50.0	59.5	36.0	36.0	9.1	9.5	7.3	0.0
Low.	27.0	10.0	19.0	11.1	25.0	15.0	21.5	0.0	2.0	2.6	0.8	3.2	0.0
Mode	32.0	14.0	21.9	19.0	71.0	24.0	29.5	0.0	36.0	3.7	8.8	5.0	0.0

January-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	15.5	31.2	11.7	18.6	07.9	08.3	21.0	22.6	25.8	33.0	29.0	26.8
2	17.8	27.7	14.7	20.7	10.5	13.9	23.0	24.2	26.8	29.8	28.0	26.0
3	20.6	27.6	17.5	20.1	13.3	12.9	23.5	24.4	26.9	30.0	28.0	27.0
4	19.4	27.4	15.5	17.6	12.9	10.7	21.6	22.5	26.6	31.7	28.6	27.0
5	17.8	29.0	10.7	17.1	09.0	05.3	20.5	22.6	26.0	32.5	29.0	26.6
6	11.8	30.6	09.3	18.0	07.3	07.2	20.0	22.5	26.0	32.5	28.6	26.6
7	14.5	32.0	11.3	19.7	07.8	10.8	20.2	22.0	26.2	32.2	29.0	27.0
8	19.1	32.0	14.6	19.1	09.7	08.5	23.2	24.5	27.0	33.5	29.8	27.5
9	18.2	31.2	13.4	18.5	08.6	08.1	24.0	25.0	27.6	34.0	30.5	27.2
10	15.5	30.0	11.5	16.8	08.2	06.3	22.0	23.0	27.0	32.8	29.9	28.0
11	13.5	30.8	09.0	16.8	05.9	05.9	21.6	23.6	27.0	33.6	30.0	27.5
12	14.5	28.5	10.4	16.4	07.0	06.7	22.0	23.6	27.2	31.7	29.0	27.5
13	18.0	25.8	11.4	13.8	06.1	04.6	21.5	23.0	26.5	31.0	28.4	27.0
14	20.0	27.4	11.0	14.8	03.2	05.0	20.5	21.0	25.5	32.0	28.5	26.5
15	11.8	28.7	09.0	17.1	06.9	07.1	20.0	22.0	25.6	30.5	27.6	26.5
16	14.0	31.2	11.4	19.1	08.5	09.0	21.0	22.8	25.7	33.2	29.0	26.5
17	14.4	30.5	12.0	19.5	09.1	10.2	21.5	23.3	26.5	33.5	30.0	27.5
18	14.3	29.8	11.0	17.9	07.8	07.9	21.5	23.0	26.6	33.0	29.5	27.0
19	12.5	30.5	10.0	16.8	07.7	06.0	21.2	23.0	26.6	33.6	30.0	27.2
20	14.4	32.5	10.5	18.4	07.2	07.3	21.0	22.6	26.5	34.0	30.0	27.2
21	15.6	32.4	12.4	17.2	08.8	05.5	21.7	23.5	26.5	34.5	30.5	25.5
22	13.0	31.5	11.0	17.0	08.7	05.7	21.2	23.2	26.8	33.6	30.1	27.5
23	19.0	31.5	12.2	17.4	06.5	06.4	21.8	23.5	26.8	34.0	30.2	27.0
24	14.7	31.0	12.4	18.2	09.4	07.9	22.4	24.0	27.0	33.1	29.8	27.6
25	14.1	31.0	11.2	16.5	08.2	05.3	21.7	23.5	26.0	33.3	30.0	27.5
26	17.6	32.0	10.0	17.4	05.4	06.0	21.5	23.0	26.8	34.0	30.5	27.7
27	15.0	31.6	10.3	17.6	06.5	06.6	22.2	24.0	27.0	34.0	30.6	27.8
28	15.2	30.6	11.2	16.4	07.6	05.4	21.8	23.7	27.0	33.0	30.0	27.7
29	14.6	32.0	10.4	18.1	06.9	07.1	21.4	23.2	27.0	33.7	30.2	27.6
30	15.0	32.2	12.0	18.4	08.7	07.5	22.0	23.2	27.0	34.7	31.3	28.0
31	16.6	31.6	12.3	18.0	08.0	06.4	22.0	24.2	27.0	35.3	31.6	28.1
Total	488.0	941.8	361.3	549.0	249.3	231.5	670.5	720.2	824.5	1021.3	917.2	842.1
Mean	15.7	30.4	11.7	17.7	8.0	7.5	21.6	23.2	26.6	32.9	29.6	27.2
S.D.	2.4	1.8	1.9	1.4	2.0	2.3	0.9	0.8	0.5	1.3	1.0	0.6
C.V.%	15.3	5.8	16.2	8.1	24.3	30.1	4.4	3.6	1.9	4.0	3.3	2.2
Highest	20.6	32.5	17.5	20.7	13.3	13.9	24.0	25.0	27.6	35.3	31.6	28.1
Lowest	11.8	25.8	9.0	13.8	3.2	4.6	20.0	21.0	25.5	29.8	27.6	25.5
Mode	15.5	32	11	16.8	7.8	5.3	22	23	27	34	30	27

February-2010													
Date	Temperature c°				RH. %			WD		W.S.	B.S.S	EVAP0.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	32.5	14.7	23.6	17.8	51	22	37	36	27	04.2	09.3	006.2	000.0
2	31.0	11.0	21.0	20.0	77	25	51	00	29	04.5	09.3	005.4	000.0
3	31.4	13.5	22.5	17.9	86	22	54	00	29	03.3	09.4	005.1	000.0
4	32.0	13.8	22.9	18.2	73	21	47	00	36	02.7	09.3	005.1	000.0
5	32.5	15.5	24.0	17.0	71	23	47	00	20	03.0	09.1	004.2	000.0
6	34.2	15.5	24.9	18.7	74	23	49	00	20	03.8	08.5	004.4	000.0
7	35.0	16.2	25.6	18.8	70	26	48	14	14	03.3	07.3	004.4	000.0
8	35.4	19.5	27.5	15.9	83	37	60	02	29	04.4	04.5	004.4	000.0
9	31.5	20.6	26.1	10.9	78	39	59	36	29	05.8	02.0	004.0	000.0
10	30.3	15.8	23.1	14.5	57	21	39	05	32	07.1	08.0	007.2	000.0
11	28.0	10.6	19.3	17.4	71	18	45	25	36	03.3	06.7	004.0	000.0
12	31.5	16.5	24.0	15.0	24	16	20	02	36	09.3	08.4	008.0	000.0
13	31.2	14.0	22.6	17.2	35	7	21	20	36	07.6	08.2	008.0	000.0
14	31.0	17.3	24.2	13.7	20	11	16	36	36	08.0	09.6	008.5	000.0
15	31.0	16.6	23.8	14.4	31	12	22	02	36	07.8	09.6	008.4	000.0
16	31.5	16.6	24.1	14.9	34	15	25	05	36	07.0	09.7	007.5	000.0
17	31.2	13.2	22.2	18.0	40	10	25	16	14	07.2	09.9	007.8	000.0
18	32.7	11.6	22.2	21.1	94	6	50	18	36	07.0	07.9	007.3	000.0
19	33.3	09.5	21.4	23.8	42	5	24	16	36	06.5	09.7	008.5	000.0
20	34.0	10.2	22.1	23.8	56	11	34	36	32	05.5	10.1	007.8	000.0
21	36.4	16.2	26.3	20.2	66	17	42	05	36	03.3	09.8	006.0	000.0
22	34.4	18.8	26.6	15.6	61	21	41	36	27	03.8	01.7	004.5	000.0
23	34.6	16.5	25.6	18.1	81	23	52	00	27	06.2	08.7	006.0	000.0
24	33.0	18.0	25.5	15.0	73	32	53	00	36	06.1	10.2	006.0	000.0
25	32.3	18.6	25.5	13.7	84	26	55	36	34	07.8	09.8	006.0	000.0
26	33.7	16.5	25.1	17.2	81	20	51	36	32	05.8	09.7	006.0	000.0
27	36.0	16.4	26.2	19.6	66	12	39	16	36	05.5	09.9	007.4	000.0
28	38.6	16.5	16.5	22.1	78	10	44	36	27	04.1	10.1	007.5	000.0
Total	881.6	429.7	663.9	490.5	1757.0	531.0	1144.0	434.0	854.0	153.9	236.4	175.6	0.0
Mean	32.7	15.3	23.7	17.5	62.8	19.0	40.9	15.5	30.5	5.5	8.4	6.3	0.0
S.D.	1.9	2.8	2.4	3.1	20.5	8.7	13.0	15.0	6.7	1.9	2.2	1.5	0.0
C.V.%	5.9	18.5	10.0	17.5	32.7	45.8	31.8	96.5	21.9	33.7	26.5	24.4	-
High.	36.4	20.6	27.5	23.8	94.0	39.0	60.0	36.0	36.0	9.3	10.2	8.5	0.0
Low.	28.0	9.5	16.5	10.9	20.0	5.0	15.5	0.0	14.0	2.7	1.7	4.0	0.0
Mode	31.0	16.5	24.0	15.0	73.0	21.0	47.0	36.0	36.0	3.3	9.3	6.0	0.0

February-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	19.2	30.5	13.8	17.4	08.6	06.9	22.0	23.8	27.6	34.0	30.6	28.0
2	12.3	30.5	10.2	18.2	08.1	08.3	20.8	23.0	27.0	34.5	30.4	27.5
3	15.6	31.2	13.3	18.0	11.5	07.5	21.8	23.6	27.0	35.0	31.2	28.0
4	15.1	31.6	12.6	17.9	09.5	06.1	22.0	24.1	27.5	35.0	31.0	28.0
5	16.5	33.6	13.6	19.9	11.1	09.1	22.5	24.5	27.5	36.5	31.8	27.6
6	18.0	34.5	15.3	20.4	11.4	10.3	23.1	24.8	28.0	36.0	31.7	28.7
7	17.4	34.2	14.4	21.0	10.5	10.6	24.0	25.4	27.3	35.1	31.9	29.0
8	21.1	31.0	19.2	21.0	15.6	12.6	24.6	25.7	28.6	33.6	30.6	29.0
9	22.0	29.5	19.5	20.2	15.5	12.1	25.6	26.7	28.7	35.2	32.2	29.5
10	17.1	27.0	12.6	15.2	08.2	05.7	22.5	24.6	28.0	33.0	29.5	28.1
11	13.4	30.5	10.8	16.6	08.1	05.8	21.0	22.2	27.3	33.5	30.0	28.0
12	19.4	30.2	10.4	16.0	04.1	05.0	22.6	24.2	27.5	34.5	30.7	28.2
13	17.5	30.2	10.4	14.0	05.1	02.2	22.0	23.6	27.4	35.0	31.0	28.0
14	19.6	30.4	10.0	15.0	03.4	03.5	22.0	23.6	27.5	34.5	30.5	28.0
15	20.2	30.8	12.0	15.6	05.6	04.1	22.4	24.2	27.5	34.6	30.6	28.0
16	20.6	30.5	12.6	16.0	06.1	07.8	22.5	24.5	27.5	35.2	31.5	28.4
17	16.2	31.6	10.0	15.4	05.5	03.6	22.5	24.2	27.5	34.8	32.0	28.1
18	13.0	32.5	12.5	15.0	10.6	02.2	21.7	23.8	25.5	35.6	31.7	28.5
19	11.7	33.5	06.6	15.2	04.3	01.9	21.0	23.4	22.5	35.5	31.5	28.2
20	12.4	34.6	08.5	17.3	06.0	02.3	21.0	23.5	27.5	36.6	32.0	28.2
21	19.3	34.0	15.6	18.6	11.1	06.7	24.0	25.6	28.5	31.7	29.0	28.6
22	22.2	33.5	17.6	19.4	12.1	09.1	25.0	25.6	28.0	35.6	32.0	29.0
23	18.5	32.0	16.6	18.9	13.0	08.4	23.5	25.0	28.5	36.2	32.5	29.0
24	20.0	31.0	17.0	20.0	12.7	10.8	24.0	25.5	28.5	36.5	33.5	29.5
25	20.7	32.8	18.9	20.0	15.5	09.7	24.0	25.6	28.8	38.0	33.5	29.7
26	18.0	35.0	16.1	20.0	12.6	08.4	24.6	26.5	29.5	38.8	34.5	30.4
27	19.0	37.4	15.4	19.4	10.9	06.0	25.2	26.6	29.8	40.6	36.0	31.0
28	20.0	38.2	17.6	19.2	13.6	05.1	25.4	27.0	30.5	40.5	36.2	31.5
Total	496.0	902.3	383.1	500.8	270.3	191.8	620.2	690.8	777.0	995.6	889.6	803.7
Mean	17.7	32.2	13.7	17.9	9.7	6.9	23.0	24.7	27.8	35.6	31.8	28.7
S.D.	3.0	2.4	3.4	2.1	3.6	3.1	1.5	1.2	1.4	2.0	1.7	1.0
C.V.%	17.1	7.5	24.8	12.0	37.6	45.0	6.4	4.9	5.1	5.6	5.4	3.4
Highest	22.2	38.2	19.5	21.0	15.6	12.6	25.6	27.0	30.5	40.6	36.2	31.5
Lowest	11.7	27.0	6.6	14.0	3.4	1.9	20.8	22.2	22.5	31.7	29.0	27.5
Mode	18	30.5	12.6	20	8.1	9.1	22	23.6	27.5	34.5	30.6	28

March-2010													
Date	Temperature c°				RH. %			Wind Direction		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	39.3	17.3	28.3	22.0	43	9	26	36	29	04.7	09.9	008.2	000.0
2	38.0	18.2	28.1	19.8	61	15	38	36	29	06.2	10.2	008.7	000.0
3	36.5	20.3	28.4	16.2	85	31	58	36	32	05.0	10.1	007.2	000.0
4	34.5	20.7	27.6	13.8	87	36	62	29	27	05.5	06.8	007.3	000.0
5	34.0	20.5	27.3	13.5	86	31	59	45	360	06.6	09.1	005.5	000.0
6	34.0	21.3	27.7	12.7	86	20	53	270	360	05.3	10.1	006.0	000.0
7	33.8	20.5	27.2	13.3	81	19	50	360	320	07.3	09.2	008.6	000.0
8	33.8	20.0	26.9	13.8	51	15	33	360	360	06.8	09.2	005.6	000.0
9	35.7	23.0	29.4	12.7	41	12	27	20	360	06.0	10.0	008.4	000.0
10	37.0	24.2	30.6	12.8	21	7	14	45	45	07.9	09.9	010.0	000.0
11	38.0	20.5	29.3	17.5	34	8	21	20	360	07.8	09.7	011.3	000.0
12	40.2	21.6	30.9	18.6	20	7	14	20	320	05.1	09.9	009.4	000.0
13	40.0	17.4	28.7	22.6	36	5	21	00	340	06.3	10.3	011.0	000.0
14	39.8	16.8	28.3	23.0	74	8	41	340	340	05.0	10.4	010.2	000.0
15	38.7	20.7	29.7	18.0	87	12	50	315	360	04.3	10.2	008.6	000.0
16	39.5	27.7	33.6	11.8	89	9	49	360	90	05.2	09.5	007.4	000.0
17	40.1	19.0	29.6	21.1	66	9	38	180	315	05.5	10.2	009.0	000.0
18	41.2	21.1	31.2	20.1	62	7	35	270	360	05.5	09.9	008.6	000.0
19	42.5	25.4	34.0	17.1	32	7	20	20	360	04.7	10.1	009.6	000.0
20	43.8	22.5	33.2	21.3	58	7	33	290	360	04.8	09.1	009.5	000.0
21	43.0	28.5	35.8	14.5	18	9	14	20	340	06.1	09.1	012.0	000.0
22	42.0	24.2	33.1	17.8	22	4	13	360	360	08.5	10.0	012.0	000.0
23	40.0	22.0	31.0	18.0	68	28	48	340	270	06.4	10.1	012.3	000.0
24	38.3	22.8	30.6	15.5	88	25	57	180	320	07.3	10.5	008.2	000.0
25	36.2	23.0	29.6	13.2	79	27	53	00	270	06.4	09.9	008.5	000.0
26	37.2	22.5	29.9	14.7	79	32	56	00	27	05.7	09.9	008.6	000.0
27	37.4	20.2	28.8	17.2	80	13	47	00	34	06.5	10.2	009.6	000.0
28	38.5	18.5	28.5	20.0	81	15	48	27	29	03.1	09.8	010.0	000.0
29	39.7	24.0	31.9	15.7	35	16	26	27	27	06.3	09.5	011.0	000.0
30	38.5	22.0	30.3	16.5	82	29	56	00	27	06.8	10.0	010.0	000.0
31	37.0	24.0	30.5	13.0	81	33	57	18	27	07.7	09.9	006.8	000.0
Total	1188.2	670.4	929.3	517.8	1913.0	505.0	1209.0	4024.0	6858.0	186.3	302.7	279.1	0.0
Mean	38.3	21.6	30.0	16.7	61.7	16.3	39.0	129.8	221.2	6.0	9.8	9.0	0.0
S.D.	2.7	2.8	2.2	3.3	24.4	10.0	15.9	145.3	152.4	1.2	0.7	1.8	0.0
C.V.%	7.1	12.8	7.3	19.9	39.6	61.1	40.9	112.0	68.9	19.9	6.9	19.9	-
High.	43.8	28.5	35.8	23.0	89.0	36.0	61.5	360.0	360.0	8.5	10.5	12.3	0.0
Low.	33.8	16.8	26.9	11.8	18.0	4.0	13.0	0.0	27.0	3.1	6.8	5.5	0.0
Mode	38.0	20.5	-	-	81.0	7.0	53.0	20.0	360.0	5.5	9.9	8.6	0.0

March-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	19.8	37.3	13.2	18.4	07.4	02.9	25.6	27.6	30.8	40.0	35.8	31.6
2	20.4	36.4	16.0	19.4	10.9	06.8	26.6	28.4	31.0	38.0	35.4	33.0
3	23.5	33.4	21.8	21.4	18.6	11.8	27.4	28.5	31.2	38.0	35.0	32.0
4	23.6	32.7	22.1	22.0	19.0	13.8	27.0	28.2	31.2	38.7	35.0	32.0
5	22.6	33.2	21.0	21.4	17.7	11.9	26.7	28.0	31.0	40.0	36.0	32.0
6	22.8	33.4	21.2	19.0	17.9	08.3	27.2	28.5	31.5	37.0	35.0	31.9
7	22.0	32.6	19.8	18.2	16.0	06.9	26.2	27.7	31.0	38.8	35.0	32.0
8	22.7	34.6	16.7	18.4	10.5	06.0	26.2	28.0	31.2	39.3	35.6	32.0
9	24.5	36.7	16.6	18.8	09.4	05.4	26.8	28.4	31.0	40.4	36.0	32.5
10	26.7	38.0	14.8	18.2	05.6	03.6	27.6	28.7	31.8	40.6	36.0	32.5
11	28.0	39.6	18.2	19.4	09.3	04.3	28.0	29.4	32.5	41.5	37.0	33.0
12	28.2	39.5	15.6	18.8	05.4	03.7	28.2	29.5	32.5	41.5	37.2	33.5
13	20.2	39.1	12.6	18.0	06.4	02.6	26.5	28.2	32.5	41.6	37.6	33.5
14	19.8	37.4	17.0	18.0	12.8	03.7	26.0	28.0	32.5	42.0	37.5	33.0
15	22.4	39.4	20.9	20.4	17.5	06.4	28.0	29.2	32.5	43.1	38.7	34.0
16	22.8	40.0	21.6	19.8	18.7	05.0	28.7	30.0	33.2	42.8	38.0	34.0
17	24.2	40.4	20.0	20.0	15.0	05.1	27.7	29.5	33.4	43.6	38.8	34.5
18	23.0	42.2	18.4	20.4	13.0	04.7	28.5	30.0	33.5	44.5	39.2	34.5
19	28.5	43.4	18.0	21.0	09.1	05.0	29.6	31.0	34.0	45.5	40.3	33.5
20	24.3	42.0	19.0	20.8	13.9	04.1	29.6	31.1	34.6	45.0	40.0	35.5
21	30.6	41.0	16.8	20.2	06.0	05.1	30.2	31.4	34.6	44.0	39.0	34.5
22	28.0	38.2	16.0	17.4	06.4	01.9	28.6	30.4	34.4	42.8	38.0	35.0
23	25.0	34.4	21.0	21.6	16.2	11.5	27.6	29.5	33.5	41.8	38.5	34.6
24	25.0	35.2	23.6	21.4	22.3	10.7	29.0	30.5	33.7	43.0	38.0	34.8
25	25.4	37.2	22.8	23.6	19.2	12.3	29.8	30.7	34.0	43.5	39.8	35.0
26	25.0	37.0	22.4	24.4	20.6	15.2	29.5	31.3	34.0	43.5	39.6	35.4
27	23.1	38.0	20.8	20.0	17.1	06.5	28.0	30.0	34.0	43.8	39.8	35.5
28	22.2	38.8	20.0	21.0	16.2	07.8	28.0	29.8	34.0	43.5	38.5	35.0
29	26.2	36.4	17.0	20.0	09.0	07.5	28.6	30.3	34.0	37.8	35.0	31.0
30	25.2	36.0	23.0	23.0	19.7	13.1	28.5	30.0	33.6	43.5	38.0	35.0
31	26.5	35.0	24.0	23.2	20.9	14.1	30.5	32.0	34.0	42.5	39.0	35.2
Total	752.2	1158.5	591.9	627.6	427.7	227.7	866.4	913.8	1016.7	1291.6	1162.3	1041.5
Mean	24.3	37.4	19.1	20.2	13.8	7.3	27.9	29.5	32.8	41.7	37.5	33.6
S.D.	2.7	2.9	3.1	1.8	5.3	3.9	1.3	1.2	1.3	2.3	1.7	1.4
C.V.%	11.1	7.8	16.1	8.8	38.3	52.4	4.6	4.2	3.9	5.6	4.7	4.1
Highest	30.6	43.4	24.0	24.4	22.3	15.2	30.5	32.0	34.6	45.5	40.3	35.5
Lowest	19.8	32.6	12.6	17.4	5.4	1.9	25.6	27.6	30.8	37.0	35.0	31.0
Mode	25.0	36.4	16.0	21.4	6.4	3.7	28.0	30.0	34.0	43.5	35.0	32.0

April-2010													
Date	Temperature c°				RH. %			WD		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	37.0	24.0	30.5	13.0	83	40	62	27	27	09.5	10.1	008.3	000.0
2	37.0	23.8	30.4	13.2	84	18	51	25	27	08.2	09.6	008.0	000.0
3	39.0	23.5	31.3	15.5	87	18	53	18	27	07.6	09.2	007.0	000.0
4	39.1	23.0	31.1	16.1	88	13	51	00	36	06.6	10.2	009.4	000.0
5	40.0	21.5	30.8	18.5	26	11	19	27	34	06.0	09.8	009.6	000.0
6	40.1	20.0	30.1	20.1	70	13	42	36	27	07.1	10.4	009.3	000.0
7	41.3	20.7	31.0	20.6	71	11	41	34	29	05.6	10.2	010.0	000.0
8	42.2	26.7	34.5	15.5	44	16	30	36	27	06.0	09.9	010.8	000.0
9	41.2	26.2	33.7	15.0	34	13	24	36	34	06.9	03.3	010.9	000.0
10	41.1	21.6	31.4	19.5	70	10	40	36	36	04.1	04.5	009.4	000.0
11	41.0	23.7	32.4	17.3	87	21	54	18	23	06.1	09.9	010.0	000.0
12	40.1	23.1	31.6	17.0	80	5	43	36	27	06.5	10.2	009.9	000.0
13	42.0	25.0	33.5	17.0	77	23	50	36	18	07.1	10.2	011.8	000.0
14	42.4	24.0	33.2	18.4	66	12	39	36	18	05.8	09.1	011.2	000.0
15	42.5	25.7	34.1	16.8	53	13	33	36	32	06.4	09.9	010.1	000.0
16	43.5	24.8	34.2	18.7	62	13	38	36	27	06.9	10.5	009.7	000.0
17	43.6	24.0	33.8	19.6	84	23	54	23	29	06.2	10.7	010.6	000.0
18	41.0	26.1	33.6	14.9	81	25	53	23	29	08.5	10.7	009.8	000.0
19	40.2	26.2	33.2	14.0	85	30	58	29	25	08.1	10.1	009.3	000.0
20	39.2	26.2	32.7	13.0	82	23	53	23	27	09.2	10.6	010.0	000.0
21	39.0	26.0	32.5	13.0	82	36	59	23	27	09.5	10.4	010.0	000.0
22	38.5	25.4	32.0	13.1	80	23	52	27	27	08.2	10.4	009.5	000.0
23	41.0	24.5	32.8	16.5	84	15	50	36	36	07.0	10.4	009.5	000.0
24	42.6	24.0	33.3	18.6	55	25	40	34	27	07.9	10.4	010.8	000.0
25	42.0	25.6	33.8	16.4	87	17	52	23	29	06.6	10.1	010.8	000.0
26	41.7	26.0	33.9	15.7	83	14	49	34	29	06.8	10.7	012.4	000.0
27	41.6	24.0	32.8	17.6	83	25	54	23	27	05.8	10.8	011.3	000.0
28	42.2	25.0	33.6	17.2	80	16	48	00	29	06.8	10.9	011.4	000.0
29	42.0	26.0	34.0	16.0	82	23	53	29	27	07.7	10.6	011.8	000.0
30	42.0	24.5	33.3	17.5	82	31	57	36	23	07.0	10.7	010.9	000.0
Total	1226.1	730.8	978.5	495.3	2212.0	576.0	1394.0			211.7	294.5	303.5	0.0
Mean	40.9	24.4	32.6	16.5	73.7	19.2	46.5			7.1	9.8	10.1	0.0
S.D.	1.7	1.7	1.3	2.2	16.2	8.1	10.3			1.2	1.7	1.2	0.0
C.V.%	4.2	7.1	4.0	13.4	22.0	42.0	22.2			17.3	17.0	11.5	0.0
High.	43.6	26.7	34.5	20.6	88.0	40.0	61.5			9.5	10.8	12.4	0.0
Low.	37.0	20.0	30.1	13.0	26.0	5.0	18.5			4.1	3.3	7.0	0.0
Mode	41.0	24.0	33.2	13.0	83.0	13.0	52.5			9.5	10.4	10.0	0.0

April-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	25.8	36.0	23.7	25.4	19.1	17.8	30.0	31.0	34.2	43.0	39.2	35.1
2	26.4	39.0	24.4	22.0	21.7	09.4	30.0	31.2	34.5	43.0	39.6	35.5
3	25.6	38.5	24.0	21.6	21.5	09.7	29.8	31.4	34.5	43.5	39.5	35.5
4	24.0	39.0	22.6	20.4	19.7	06.6	30.0	31.8	34.4	44.5	40.0	35.6
5	26.4	39.4	15.5	19.8	06.6	05.6	28.5	30.5	34.5	44.0	40.0	35.6
6	25.2	40.5	21.4	21.0	16.8	07.8	29.3	30.6	34.5	44.5	41.0	36.0
7	25.2	41.4	21.6	21.3	06.2	06.8	29.0	30.8	35.0	44.5	39.6	35.6
8	28.5	40.0	20.2	22.0	12.7	08.8	31.8	32.8	35.5	42.0	39.0	36.0
9	28.8	40.2	18.8	21.2	16.2	07.3	31.2	32.5	35.4	43.0	39.8	36.2
10	25.2	40.0	21.4	20.2	16.8	05.7	29.6	31.8	35.0	44.0	36.0	34.0
11	26.0	39.0	24.5	23.0	22.0	11.2	30.0	32.1	34.8	45.2	40.0	35.2
12	27.0	45.0	24.4	20.8	21.3	03.6	30.2	32.3	35.0	44.0	40.6	36.3
13	27.0	41.0	24.0	24.0	20.0	10.6	31.0	32.2	35.4	45.6	41.5	36.6
14	27.6	42.2	23.0	22.2	18.2	07.8	31.0	32.8	36.0	48.2	42.0	37.8
15	28.0	42.4	21.4	22.4	15.1	08.1	31.3	33.0	36.0	46.5	42.2	37.4
16	28.5	43.2	23.2	23.0	18.1	08.7	31.8	33.5	36.5	46.5	42.5	37.6
17	27.0	40.0	25.0	24.0	22.5	12.6	32.0	33.5	36.6	46.0	42.2	37.5
18	28.5	39.8	26.0	24.6	23.7	22.7	33.0	34.0	36.7	43.8	42.7	38.0
19	28.0	36.6	26.0	25.0	24.0	15.4	33.0	34.0	37.0	44.0	42.5	38.0
20	28.0	38.5	26.2	23.0	24.3	11.6	33.0	34.4	37.0	44.0	42.0	38.0
21	28.5	37.4	25.6	25.6	23.2	17.3	32.6	34.0	36.6	43.8	42.2	38.0
22	27.5	40.0	25.0	24.0	22.1	12.6	33.0	34.0	36.6	44.0	42.4	38.0
23	26.6	42.0	26.6	22.8	22.0	09.0	32.0	33.5	37.0	44.5	42.6	38.0
24	29.0	40.6	22.6	25.0	16.7	14.1	32.0	33.5	32.0	47.0	42.8	38.0
25	27.2	40.2	25.4	22.6	23.5	09.8	32.0	33.5	36.5	42.8	42.2	37.9
26	28.3	41.0	26.0	22.0	23.7	08.3	32.7	34.0	37.0	44.0	43.5	37.6
27	27.0	40.6	24.8	25.0	22.1	14.2	31.8	33.4	37.0	44.4	43.0	38.2
28	27.7	41.8	25.0	23.2	22.1	09.9	31.6	33.5	37.0	44.0	42.2	38.0
29	28.0	41.0	25.6	24.8	23.2	13.5	32.5	34.0	37.0	44.0	43.0	38.0
30	27.5	39.2	25.2	25.8	22.6	16.7	32.0	33.8	32.3	44.2	43.6	38.2
Total	814.0	1205.5	709.1	687.7	587.7	323.2	937.7	983.4	1067.5	1332.5	1239.4	1107.4
Mean	27.1	40.2	23.6	22.9	19.6	10.8	31.3	32.8	35.6	44.4	41.3	36.9
S.D.	1.3	1.9	2.5	1.7	4.7	4.3	1.3	1.2	1.4	1.3	1.7	1.2
C.V.%	4.7	4.6	10.5	7.6	23.8	39.5	4.2	3.6	3.8	3.0	4.2	3.3
Highest	29.0	45.0	26.6	25.8	24.3	22.7	33.0	34.4	37.0	48.2	43.6	38.2
Lowest	24.0	36.0	15.5	19.8	6.2	3.6	28.5	30.5	32.0	42.0	36.0	34.0

May-2010													
Date	Temperature c°				RH. %			WD		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	42.5	26.0	34.3	16.5	73	11	42	36	36	06.9	10.9	011.2	000.0
2	41.0	24.6	32.8	16.4	85	23	54	34	18	05.5	10.2	009.1	000.0
3	41.5	25.5	33.5	16.0	85	38	62	27	29	06.5	08.2	008.2	001.0
4	41.0	25.5	33.3	15.5	77	35	56	25	25	07.3	08.5	008.6	000.0
5	38.7	25.6	32.2	13.1	76	39	58	32	25	07.8	10.4	009.6	000.0
6	39.0	26.5	32.8	12.5	83	27	55	32	27	09.1	10.5	009.3	000.0
7	40.4	25.0	32.7	15.4	81	19	50	36	34	07.5	10.7	011.5	000.0
8	42.5	25.2	33.9	17.3	65	23	44	36	27	06.7	11.0	012.0	000.0
9	42.6	26.0	34.3	16.6	75	20	48	36	34	07.9	10.7	010.8	000.0
10	42.7	24.5	33.6	18.2	48	20	34	36	18	07.7	10.9	012.5	000.0
11	42.0	24.5	33.3	17.5	73	12	43	36	29	07.8	10.4	011.7	000.0
12	42.8	24.0	33.4	18.8	88	17	53	27	29	06.6	10.7	011.9	000.0
13	43.0	26.5	34.8	16.5	81	25	53	32	27	07.6	10.4	010.4	000.0
14	41.5	27.0	34.3	14.5	81	33	57	23	27	08.5	10.2	011.1	000.0
15	39.0	27.0	33.0	12.0	81	31	56	23	23	09.5	10.3	010.0	000.0
16	39.6	25.7	32.7	13.9	74	37	56	23	23	09.3	09.7	008.7	000.0
17	39.3	27.0	33.2	12.3	80	21	51	23	25	08.2	10.6	009.3	000.0
18	42.0	25.5	33.8	16.5	77	16	47	36	25	07.2	10.8	010.6	000.0
19	43.5	24.5	34.0	19.0	79	21	50	36	32	06.7	10.6	011.0	000.0
20	43.7	27.1	35.4	16.6	60	14	37	36	27	08.5	10.3	013.0	000.0
21	44.5	27.5	36.0	17.0	81	38	60	27	25	09.0	09.3	010.4	000.0
22	44.5	28.5	36.5	16.0	81	40	61	29	27	09.4	09.0	007.7	000.0
23	42.6	27.5	35.1	15.1	82	33	58	32	29	08.6	08.5	008.2	000.0
24	42.1	27.8	35.0	14.3	78	22	50	27	27	09.7	09.5	011.8	000.0
25	42.5	28.0	35.3	14.5	77	40	59	27	27	10.8	10.0	012.8	000.0
26	39.0	28.5	33.8	10.5	72	48	60	27	27	15.8	09.1	011.0	000.0
27	38.0	28.5	33.3	9.5	78	46	62	27	25	16.1	09.1	010.0	000.0
28	38.0	28.0	33.0	10.0	77	46	62	25	27	14.7	09.1	010.2	000.0
29	38.4	27.8	33.1	10.6	78	44	61	27	27	13.1	10.3	010.8	000.0
30	39.0	27.0	33.0	12.0	74	41	58	27	27	11.2	10.4	010.0	000.0
31	39.0	26.0	32.5	13.0	71	35	53	27	23	09.4	10.5	008.0	000.0
Total	1275.9	818.3	1047.1	457.6	2371.0	915.0	1643.0			280.6	310.8	321.4	1.0
Mean	41.2	26.4	33.8	14.8	76.5	29.5	53.0			9.1	10.0	10.4	
S.D.	2.0	1.3	1.1	2.6	7.8	11.0	7.3			2.7	0.8	1.4	
C.V.%	4.8	5.1	3.2	17.8	10.1	37.4	13.8			29.4	7.9	14.0	
High.	44.5	28.5	36.5	19.0	88.0	48.0	62.0			16.1	11.0	13.0	
Low.	38.0	24.0	32.2	9.5	48.0	11.0	34.0			5.5	8.2	7.7	
Mode	42.5	25.5	33.3	16.5	81.0	23.0	50.0			7.8	10.4	8.2	

May-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	28.6	40.0	25.0	21.6	21.6	06.9	33.4	34.8	37.6	44.2	43.5	38.5
2	27.8	40.5	25.8	24.4	23.6	13.0	33.0	34.5	37.7	44.5	43.0	38.8
3	28.0	38.2	26.0	26.6	25.5	19.0	32.8	34.0	37.5	44.0	43.5	38.5
4	28.0	36.6	25.0	24.9	22.0	16.4	32.0	34.0	37.5	43.8	42.5	38.6
5	28.4	36.4	25.2	25.6	22.1	18.0	32.4	34.2	37.5	43.8	42.5	38.4
6	28.6	39.4	26.4	24.8	24.5	14.5	32.6	35.2	37.5	44.2	43.2	38.6
7	28.5	41.8	26.0	24.0	23.7	11.5	32.4	34.0	37.5	45.5	43.0	38.6
8	29.8	42.4	24.8	25.5	20.4	14.0	32.5	34.2	37.5	45.8	44.0	39.0
9	28.8	41.0	25.4	24.1	22.2	11.9	33.0	34.7	38.0	46.0	44.4	39.0
10	30.6	41.0	22.6	24.0	15.7	11.9	31.0	34.1	38.0	46.0	43.2	39.0
11	28.0	42.5	24.4	22.0	20.7	07.3	32.0	33.8	37.6	46.2	43.3	39.2
12	27.5	41.8	26.0	23.4	24.3	10.3	32.5	33.8	37.5	46.6	43.5	37.8
13	29.0	40.5	26.5	25.0	24.2	14.3	33.5	35.0	37.5	45.8	43.5	38.5
14	29.0	38.6	26.5	25.7	24.1	16.6	34.5	35.5	37.5	44.0	43.2	39.5
15	29.0	39.0	26.4	25.4	24.2	16.0	34.0	35.5	38.5	44.5	43.8	39.5
16	29.2	38.8	25.6	26.7	22.4	18.8	34.5	35.4	38.5	45.0	45.2	39.5
17	29.0	41.2	26.3	25.5	24.1	12.8	34.1	35.5	38.5	46.2	44.4	39.6
18	28.5	42.4	25.4	23.6	22.3	10.3	33.2	34.8	38.6	46.5	44.1	39.6
19	28.4	43.2	25.6	25.5	22.9	13.4	33.4	35.0	38.6	45.6	43.8	39.6
20	29.8	43.3	24.0	23.2	18.8	09.0	34.0	35.5	38.8	46.8	44.2	40.0
21	30.0	42.0	27.4	29.6	25.8	23.5	35.0	36.0	39.0	46.5	44.4	40.0
22	30.0	39.8	27.4	28.4	25.2	22.0	35.4	37.0	39.0	47.2	45.0	40.5
23	29.5	40.5	27.0	27.0	25.2	18.3	35.0	36.0	38.5	45.5	44.0	40.0
24	30.0	41.4	27.0	24.8	24.9	13.3	35.0	36.0	39.0	47.0	43.6	40.0
25	30.2	38.0	27.0	27.0	24.8	19.9	35.0	35.8	39.0	47.0	43.0	39.8
26	31.0	36.8	27.0	27.8	24.3	24.1	35.0	35.8	38.5	43.8	42.0	39.0
27	30.5	37.0	27.4	27.5	25.4	21.7	34.5	35.5	38.1	44.0	42.0	38.6
28	30.5	37.4	27.2	27.8	25.1	22.1	35.5	36.5	38.0	44.0	42.5	39.0
29	30.0	37.4	27.0	27.4	24.9	21.2	34.5	35.4	37.0	47.5	43.0	39.0
30	30.0	36.8	26.4	26.3	23.6	18.9	34.0	35.0	38.0	46.8	43.0	39.4
31	30.0	39.0	26.0	26.4	22.8	18.3	34.0	34.8	38.2	47.0	43.5	39.5
Total	906.2	1234.7	805.7	791.5	721.3	489.2	1043.7	1087.3	1180.2	1411.3	1347.8	1214.6
Mean	29.2	39.8	26.0	25.5	23.3	15.8	33.7	35.1	38.1	45.5	43.5	39.2
S.D.	0.9	2.1	1.1	1.8	2.2	4.8	1.2	0.8	0.6	1.2	0.8	0.6
C.V.%	3.2	5.3	4.3	7.2	9.4	30.1	3.4	2.4	1.5	2.7	1.8	1.6
Highest	31.0	43.3	27.4	29.6	25.8	24.1	35.5	37.0	39.0	47.5	45.2	40.5
Lowest	27.5	36.4	22.6	21.6	15.7	6.9	31.0	33.8	37.0	43.8	42.0	37.8

June-2010													
Date	Temperature c°				RH. %			W D		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	40.0	28.2	34.1	11.8	79	37	58	16	23	09.1	10.0	008.0	000.0
2	39.5	22.8	31.2	16.7	73	89	81	16	16	10.9	11.2	011.4	000.0
3	34.0	25.0	29.5	9.0	84	56	70	25	27	05.5	02.7	004.2	060.9
4	35.5	27.2	31.4	8.3	84	47	66	25	27	07.8	11.3	006.4	000.0
5	36.8	27.2	32.0	9.6	80	49	65	25	27	10.2	11.0	008.8	000.0
6	37.5	26.0	31.8	11.5	74	63	69	25	27	12.0	07.2	009.0	000.0
7	35.5	23.8	29.7	11.7	95	61	78	16	27	16.0	06.1	005.4	015.6
8	34.0	27.0	30.5	7.0	83	45	64	36	36	08.3	05.7	004.8	000.0
9	37.2	26.6	31.9	10.6	79	45	62	36	29	07.2	09.5	007.6	000.0
10	39.0	27.5	33.3	11.5	74	44	59	05	36	09.9	09.8	008.4	000.0
11	40.1	24.0	32.1	16.1	85	49	67	05	29	04.8	08.0	007.4	027.4
12	38.8	26.4	32.6	12.4	87	48	68	14	29	05.1	09.0	007.8	000.0
13	40.0	28.0	34.0	12.0	91	57	74	36	27	07.5	03.5	007.4	000.0
14	39.5	28.3	33.9	11.2	91	50	71	25	27	08.0	05.4	007.4	000.0
15	37.0	28.5	32.8	8.5	84	91	88	00	14	08.3	04.2	007.0	000.0
16	32.5	24.0	28.3	8.5	82	56	69	36	29	03.0	00.0	003.2	034.6
17	34.8	24.8	29.8	10.0	86	53	70	27	34	04.2	07.1	003.5	025.0
18	35.8	27.5	31.7	8.3	86	42	64	05	02	03.8	06.5	004.9	000.0
19	38.5	25.6	32.1	12.9	85	44	65	36	02	06.0	06.6	005.4	002.0
20	38.2	27.3	32.8	10.9	83	38	61	27	27	04.0	02.2	007.2	000.0
21	37.6	28.0	32.8	9.6	81	49	65	25	25	08.8	05.4	007.2	000.0
22	36.3	27.6	32.0	8.7	87	47	67	23	27	09.2	03.8	006.4	000.0
23	37.5	27.8	32.7	9.7	82	52	67	23	27	09.3	06.4	007.2	000.0
24	35.6	27.5	31.6	8.1	83	52	68	23	27	08.5	01.4	005.8	001.4
25	36.5	27.5	32.0	9.0	89	50	70	23	25	09.9	02.0	006.2	000.0
26	36.6	27.9	32.3	8.7	82	46	64	05	27	07.2	03.0	005.2	000.0
27	38.4	28.0	33.2	10.4	82	53	68	25	25	05.9	01.0	004.6	000.0
28	38.5	24.2	31.4	14.3	92	56	74	25	27	03.5	04.6	003.8	059.0
29	35.3	27.4	31.4	7.9	85	56	71	20	23	06.9	06.1	005.7	000.0
30	35.7	27.0	31.4	8.7	81	53	67	16	25	09.4	05.2	005.7	000.0
Total	1112.2	798.6	955.4	313.6	2509.0	1578.0	2043.5			230.2	175.9	193.0	225.9
Mean	37.1	26.6	31.8	10.5	83.6	52.6	68.1			7.7	5.9	6.4	
S.D.	2.0	1.6	1.3	2.4	5.1	11.8	6.2			2.8	3.2	1.8	
C.V.%	5.3	6.0	4.2	22.5	6.1	22.5	9.1			37.0	53.8	28.3	
High.	40.1	28.5	34.1	16.7	95.0	91.0	87.5			16.0	11.3	11.4	
Low.	32.5	22.8	28.3	7.0	73.0	37.0	58.0			3.0	0.0	3.2	
Mode	40.0	27.5	32.0	9.0	82.0	49.0	64.0			8.3	5.4	7.4	

June-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	30.5	39.5	27.4	27.4	25.4	20.6	35.0	36.0	39.0	47.5	45.0	40.5
2	31.0	29.0	27.0	27.4	24.3	26.7	35.6	36.4	39.5	33.0	34.0	37.8
3	29.6	34.6	27.4	27.4	26.0	22.9	31.0	31.8	35.0	33.0	34.0	36.5
4	30.0	36.0	27.8	27.0	26.6	21.2	31.0	31.8	35.0	43.0	39.8	36.0
5	30.0	35.8	27.2	27.0	25.2	21.7	31.0	32.0	35.0	42.0	40.0	36.6
6	30.0	33.0	26.4	27.4	23.6	23.9	31.0	32.0	35.4	37.0	36.5	35.0
7	25.0	33.4	24.4	27.4	22.5	23.6	29.0	30.0	33.5	35.0	34.0	34.8
8	29.2	36.4	27.0	26.8	23.9	20.4	30.0	30.2	32.8	42.0	38.0	35.0
9	29.0	37.0	26.2	27.4	23.8	21.5	30.0	30.5	34.0	43.4	41.0	36.0
10	30.0	40.0	26.4	29.4	23.6	24.2	32.0	32.7	35.4	44.1	43.0	37.6
11	29.5	38.4	27.4	29.4	26.0	25.2	31.0	31.8	35.0	39.0	38.0	36.4
12	30.0	39.0	28.2	29.6	27.3	25.2	31.0	32.0	34.8	37.0	35.8	36.5
13	30.2	37.5	29.0	30.0	24.9	27.2	31.2	31.8	34.6	47.0	41.5	37.0
14	30.0	36.0	28.8	27.6	29.0	22.5	32.2	32.8	35.5	43.0	39.0	35.6
15	29.5	28.0	27.4	26.8	26.0	25.7	32.5	33.0	35.5	34.2	34.8	35.6
16	27.3	34.5	25.0	27.4	22.4	23.1	28.0	29.1	32.6	36.5	35.2	34.2
17	29.0	35.2	27.0	27.4	26.0	22.5	30.0	30.2	33.0	37.2	36.5	34.6
18	29.5	37.4	27.2	27.0	26.0	20.3	30.0	30.5	33.8	37.0	36.5	35.0
19	29.0	37.6	27.0	27.6	25.5	23.3	30.0	30.5	33.8	37.5	36.5	34.6
20	29.4	37.0	27.2	25.6	26.0	17.7	30.5	31.0	34.0	40.0	39.2	36.8
21	30.2	35.7	27.6	27.0	26.1	21.5	31.6	32.0	34.7	38.8	37.7	35.5
22	29.6	36.5	27.8	27.2	26.9	21.2	31.6	32.2	34.6	40.0	39.5	36.0
23	29.6	35.0	27.2	27.0	25.5	21.9	32.0	33.6	35.5	38.0	35.5	36.6
24	29.5	35.5	27.2	27.4	25.7	22.4	30.5	33.2	35.0	39.0	38.6	36.0
25	29.0	35.8	27.5	27.4	26.6	22.3	31.8	32.5	35.0	38.0	37.7	35.6
26	29.7	38.0	27.2	28.4	25.5	23.1	32.0	32.3	35.0	40.5	40.0	36.5
27	29.7	36.0	27.2	28.0	25.5	23.3	33.0	33.5	36.1	43.5	42.0	37.7
28	28.6	35.0	27.6	27.7	27.1	23.3	31.0	31.6	34.5	37.5	36.5	35.5
29	29.0	34.8	27.0	27.7	25.5	23.3	30.0	30.5	34.0	37.0	35.8	35.2
30	29.0	34.8	26.5	26.9	24.5	21.7	29.8	30.2	34.0	38.8	37.6	35.0
Total	881.6	1072.4	814.2	827.7	762.9	683.4	935.3	957.7	1045.6	1179.5	1139.2	1081.7
Mean	29.4	35.7	27.1	27.6	25.4	22.8	31.2	31.9	34.9	39.3	38.0	36.1
S.D.	1.1	2.6	0.9	0.9	1.4	2.0	1.5	1.6	1.5	3.7	2.8	1.3
C.V.%	3.6	7.2	3.3	3.4	5.6	8.7	5.0	5.1	4.2	9.4	7.3	3.5
Highest	31.0	40.0	29.0	30.0	29.0	27.2	35.6	36.4	39.5	47.5	45.0	40.5
Lowest	25.0	28.0	24.4	25.6	22.4	17.7	28.0	29.1	32.6	33.0	34.0	34.2

July-2010													
Date	Temperature c°				RH. %			WD		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	36.0	27.0	31.5	9.0	82	50	66	23	25	10.2	06.6	006.6	000.0
2	36.5	27.2	31.9	9.3	80	53	67	25	23	07.6	02.4	005.8	000.0
3	35.5	26.1	30.8	9.4	77	47	62	36	27	06.2	00.8	004.4	000.0
4	36.0	22.5	29.3	13.5	98	79	89	36	18	03.9	01.9	003.6	060.0
5	30.2	24.0	27.1	6.2	97	98	98	16	23	02.7	00.0	003.1	001.5
6	28.0	25.5	26.8	2.5	89	88	89	25	18	03.3	00.0	001.3	020.2
7	32.0	25.9	29.0	6.1	89	88	89	00	25	06.3	03.2	002.3	003.1
8	31.0	25.3	28.2	5.7	91	100	96	18	23	07.8	00.3	003.5	013.1
9	30.5	23.8	27.2	6.7	92	98	95	25	20	06.3	00.0	002.0	066.8
10	29.7	25.5	27.6	4.2	95	84	90	23	23	05.8	00.7	002.9	009.4
11	32.4	26.0	29.2	6.4	95	74	85	25	27	07.4	02.8	005.8	007.2
12	32.1	25.7	28.9	6.4	94	69	82	20	25	09.8	05.8	004.4	003.3
13	32.4	25.8	29.1	6.6	90	70	80	20	25	10.6	02.8	004.6	002.2
14	33.0	26.6	29.8	6.4	86	99	93	20	36	09.0	01.1	004.0	000.0
15	31.5	24.9	28.2	6.6	99	98	99	23	32	04.4	00.1	003.0	038.0
16	30.3	24.5	27.4	5.8	90	81	86	36	29	03.2	00.5	001.4	011.2
17	32.6	25.5	29.1	7.1	96	74	85	23	00	03.4	00.8	002.2	014.8
18	34.0	25.6	29.8	8.4	97	73	85	00	23	02.5	02.2	002.8	011.2
19	32.6	26.2	29.4	6.4	92	73	83	23	23	04.4	01.2	003.2	002.2
20	33.0	26.3	29.7	6.7	92	97	95	14	23	05.0	00.7	002.2	004.2
21	28.6	25.0	26.8	3.6	94	100	97	27	25	04.3	00.0	002.3	003.5
22	28.0	24.2	26.1	3.8	100	95	98	25	27	05.0	00.0	001.2	106.2
23	27.0	23.7	25.4	3.3	99	98	99	25	23	05.4	00.0	001.3	052.4
24	26.8	25.0	25.9	1.8	98	75	87	29	29	03.9	00.0	001.0	018.0
25	31.1	25.6	28.4	5.5	95	82	89	27	27	08.9	02.5	003.2	003.2
26	30.0	25.6	27.8	4.4	95	77	86	18	27	07.8	00.0	003.2	001.2
27	29.2	24.3	26.8	4.9	100	90	95	29	27	07.0	00.0	001.2	032.2
28	28.4	24.3	26.4	4.1	92	76	84	27	23	09.2	00.0	001.5	002.8
29	31.7	24.7	28.2	7.0	94	78	86	32	29	08.2	06.7	004.3	003.3
30	31.0	25.4	28.2	5.6	90	70	80	25	23	05.5	02.0	001.6	009.2
31	33.5	25.0	29.3	8.5	98	100	99	00	14	04.0	06.6	003.6	008.0
Total	974.6	782.7	878.7	191.9	2876.0	2534.0	2705.0			189.0	51.7	93.5	508.2
Mean	31.4	25.2	28.3	6.2	92.8	81.7	87.3			6.1	1.7	3.0	
S.D.	2.6	1.0	1.6	2.3	5.7	15.0	9.5			2.4	2.1	1.5	
C.V.%	8.2	4.0	5.6	37.6	6.1	18.4	10.9			38.6	127.2	48.9	
High.	36.5	27.2	31.9	13.5	100.0	100.0	99.0			10.6	6.7	6.6	
Low.	26.8	22.5	25.4	1.8	77.0	47.0	62.0			2.5	0.0	1.0	
Mode	36.0	25.5	28.2	6.7	92.0	98.0	88.5			3.9	0.0	3.2	

July-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	29.0	35.5	26.6	27.0	24.6	21.6	30.0	30.6	34.0	39.0	37.8	35.0
2	29.5	34.1	26.6	26.6	24.5	21.6	30.0	31.5	34.4	39.2	38.5	35.5
3	28.0	35.0	25.0	26.0	22.0	19.7	30.6	31.2	34.4	40.3	39.8	35.0
4	24.0	29.4	23.8	26.6	22.0	24.3	28.2	28.5	32.4	32.5	32.0	32.5
5	25.8	26.6	25.4	26.4	24.5	25.7	29.0	29.5	32.0	30.5	30.0	31.5
6	26.4	28.8	26.2	27.2	25.4	26.1	28.3	28.6	31.2	34.0	33.0	32.5
7	27.4	29.0	26.0	27.4	24.3	26.4	28.8	29.0	31.5	34.0	32.8	32.0
8	28.2	27.0	27.0	27.0	26.0	26.7	29.0	29.2	31.5	30.0	30.0	32.0
9	25.6	26.0	24.6	25.8	22.5	24.8	27.4	27.6	30.0	31.0	30.7	31.0
10	27.0	31.0	26.4	28.8	25.5	28.4	28.0	28.2	30.5	33.0	32.0	31.5
11	27.4	31.4	26.8	27.6	26.1	25.4	28.5	28.0	31.0	33.0	32.0	31.9
12	27.2	31.8	26.4	27.2	25.4	24.2	28.4	28.5	31.2	33.7	32.6	32.0
13	27.7	31.4	26.4	27.0	25.0	24.1	28.6	28.7	31.7	33.3	32.0	32.0
14	28.4	25.5	26.6	25.4	25.1	24.3	28.6	28.8	31.5	31.6	31.6	32.0
15	26.0	25.0	25.9	24.8	25.1	23.3	28.0	28.2	30.5	32.0	32.0	30.2
16	27.5	29.6	26.2	27.0	24.8	25.2	28.0	28.1	30.0	33.8	33.0	31.6
17	27.5	31.8	27.0	28.0	26.4	25.8	28.8	28.9	31.0	36.0	35.0	33.0
18	26.6	32.0	26.2	28.0	25.2	25.8	33.8	33.0	31.5	34.5	33.8	32.5
19	28.0	32.0	27.0	28.0	26.1	25.8	29.0	29.4	31.8	33.0	32.5	32.2
20	28.0	25.1	27.0	24.9	26.1	23.3	29.0	29.2	31.3	29.6	29.7	31.4
21	27.6	26.2	26.8	26.2	26.0	25.5	28.3	28.5	30.5	28.5	28.7	30.6
22	25.2	26.6	25.2	26.0	24.1	24.8	27.5	27.6	29.5	28.0	28.8	29.0
23	25.5	25.8	25.4	25.6	23.9	24.5	26.7	26.8	28.6	28.5	28.0	28.6
24	27.0	31.0	26.8	27.4	26.3	25.2	27.0	27.2	29.0	31.0	30.5	29.8
25	27.0	29.5	26.4	27.0	25.5	25.2	27.5	28.0	29.5	30.0	29.8	30.1
26	26.6	28.5	26.0	25.4	24.8	22.5	27.2	27.5	29.5	29.6	29.0	29.8
27	25.0	27.7	25.0	26.4	23.8	25.1	26.8	27.2	29.2	29.0	28.5	29.0
28	27.0	31.1	26.0	27.6	24.6	25.7	27.0	27.0	29.0	33.6	32.6	30.2
29	25.4	29.0	24.7	26.0	22.9	23.3	27.7	28.0	30.0	30.7	30.5	30.2
30	27.2	33.0	26.0	28.6	24.5	26.6	27.2	27.5	30.0	35.7	34.2	31.2
31	26.5	26.2	26.2	26.2	25.3	25.5	27.5	28.5	30.6	31.2	31.1	31.0
Total	835.2	912.6	807.6	829.1	768.3	766.4	880.4	888.5	958.8	1009.8	992.5	976.8
Mean	26.9	29.4	26.1	26.7	24.8	24.7	28.4	28.7	30.9	32.6	32.0	31.5
S.D.	1.2	3.0	0.8	1.0	1.2	1.7	1.4	1.4	1.5	3.1	2.8	1.7
C.V.%	4.5	10.2	3.1	3.8	4.8	7.0	4.9	4.8	4.8	9.6	8.9	5.3
Highest	29.5	35.5	27.0	28.8	26.4	28.4	33.8	33.0	34.4	40.3	39.8	35.5
Lowest	24.0	25.0	23.8	24.8	22.0	19.7	26.7	26.8	28.6	28.0	28.0	28.6
Mode	27.0	26.6	26.2	27.0	24.5	23.3	29.0	28.5	31.5	33.0	32.0	32.0

August-2010													
Date	Temperature c ^o				RH. %			WD		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	31.3	24.0	27.7	7.3	100	99	100	00	00	03.4	00.0	000.4	042.4
2	27.5	24.0	25.8	3.5	99	98	99	27	20	04.2	00.0	000.5	045.6
3	26.3	22.5	24.4	3.8	100	97	99	27	29	05.5	00.0	000.2	052.6
4	27.5	25.4	26.5	2.1	93	89	91	25	27	08.0	00.0	001.0	040.6
5	30.0	25.2	27.6	4.8	95	69	82	25	29	07.3	00.0	002.7	000.0
6	31.5	25.0	28.3	6.5	92	67	80	25	29	07.0	04.1	003.7	000.0
7	31.6	25.6	28.6	6.0	95	89	92	25	29	05.2	02.3	004.2	000.0
8	29.0	23.5	26.3	5.5	98	95	97	27	23	05.4	00.0	001.3	003.4
9	27.5	24.6	26.1	2.9	99	86	93	25	25	05.2	00.0	000.3	030.3
10	29.0	24.7	26.9	4.3	92	90	91	23	25	06.4	01.0	002.4	013.4
11	29.3	25.0	27.2	4.3	96	82	89	25	27	05.9	00.5	002.4	021.5
12	29.0	25.5	27.3	3.5	92	91	92	25	00	05.1	00.1	002.0	012.0
13	30.2	24.8	27.5	5.4	92	72	82	00	27	06.8	00.0	001.8	001.8
14	31.5	25.8	28.7	5.7	89	81	85	25	27	04.5	00.9	003.2	000.4
15	31.0	25.6	28.3	5.4	87	78	83	23	23	04.5	02.9	002.7	013.0
16	30.8	25.5	28.2	5.3	90	75	83	23	27	03.6	01.3	002.5	009.0
17	32.0	25.5	28.8	6.5	93	78	86	20	27	03.9	02.8	002.8	000.0
18	30.7	24.7	27.7	6.0	95	89	92	00	27	04.6	02.5	002.1	010.0
19	29.5	24.9	27.2	4.6	91	72	82	23	25	04.5	00.4	001.4	027.6
20	31.5	25.0	28.3	6.5	91	71	81	18	25	06.3	03.5	003.4	000.0
21	31.4	25.0	28.2	6.4	90	82	86	23	25	04.2	01.6	002.8	000.0
22	29.8	24.5	27.2	5.3	89	85	87	00	27	04.8	00.2	001.7	002.7
23	32.0	25.2	28.6	6.8	92	72	82	18	27	06.4	07.1	004.1	000.0
24	31.8	25.4	28.6	6.4	92	86	89	00	29	06.2	06.0	003.9	002.4
25	31.0	25.2	28.1	5.8	92	71	82	00	27	05.1	01.0	002.6	003.6
26	32.0	25.8	28.9	6.2	95	69	82	36	36	04.0	01.6	002.2	006.4
27	33.0	25.0	29.0	8.0	98	98	98	05	36	03.6	01.1	001.8	012.2
28	31.2	24.0	27.6	7.2	96	80	88	00	34	03.5	00.2	002.5	030.5
29	32.4	24.8	28.6	7.6	90	92	91	29	25	02.6	02.8	002.4	007.2
30	32.7	24.2	28.5	8.5	93	98	96	36	23	04.4	01.3	002.3	057.5
31	28.5	23.5	26.0	5.0	98	98	98	00	29	04.8	00.0	000.8	055.8
Total	942.5	769.4	856.0	173.1	2904	2599	2751.5			156.9	45.2	68.1	501.9
Mean	30.4	24.8	27.6	5.6	93.7	83.8	88.8			5.1	1.5	2.2	
S.D.	1.7	0.8	1.1	1.5	3.5	10.4	6.3			1.3	1.8	1.1	
C.V.%	5.6	3.1	4.0	26.7	3.8	12.4	7.1			25.3	124.1	49.9	
High.	33.0	25.8	29.0	8.5	100.0	99.0	99.5			8.0	7.1	4.2	
Low.	26.3	22.5	24.4	2.1	87.0	67.0	79.5			2.6	0.0	0.2	
Mode	27.5	25.0	28.6	6.5	92.0	98.0	82.0			4.5	0.0	2.4	

August-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	25.0	26.4	25.0	26.2	23.8	23.3	27.0	27.8	30.0	28.5	29.0	29.8
2	24.8	25.5	24.7	25.2	23.3	23.9	26.2	27.2	29.4	28.6	28.5	29.5
3	23.0	26.4	23.0	26.0	21.1	24.9	25.8	26.2	28.6	27.0	27.1	28.5
4	26.8	28.8	26.0	27.4	24.8	26.6	26.8	26.6	28.2	29.0	28.6	28.9
5	27.1	31.0	26.4	26.6	25.5	23.3	27.0	26.7	28.9	31.2	30.5	29.5
6	27.0	31.0	26.0	26.2	24.6	22.5	27.2	27.5	29.5	31.6	30.8	30.0
7	26.8	27.0	26.2	25.6	25.2	23.4	27.5	28.0	30.0	29.0	29.2	30.0
8	24.6	25.2	24.4	24.5	25.7	22.4	26.5	27.0	29.0	27.5	27.7	26.5
9	25.5	28.2	25.2	26.3	24.1	24.6	26.6	26.7	29.7	29.8	29.1	29.0
10	27.0	28.3	26.0	27.0	24.6	26.0	27.0	27.0	29.0	30.5	30.0	29.5
11	26.5	28.6	26.0	26.2	24.9	24.1	27.2	27.3	29.4	30.0	29.5	29.6
12	27.0	28.0	26.0	26.8	24.6	25.9	27.6	27.6	29.4	27.6	27.6	29.4
13	27.0	31.0	26.0	27.0	24.6	24.3	25.0	27.5	29.5	32.0	32.0	30.0
14	27.4	30.0	26.0	27.4	24.3	25.4	27.8	28.0	30.0	31.5	30.2	30.4
15	28.0	30.2	26.4	27.2	24.4	25.2	28.5	28.0	29.6	33.0	31.6	30.5
16	27.2	31.2	26.0	27.6	24.5	24.2	28.1	28.0	30.0	33.7	32.6	30.0
17	27.0	30.0	26.2	27.0	25.1	24.9	28.0	28.2	30.5	30.7	30.5	31.0
18	26.4	28.4	25.8	26.9	24.5	25.7	27.6	28.0	30.0	30.0	29.5	31.0
19	26.6	31.0	25.5	27.0	23.8	25.4	27.0	27.2	29.5	32.0	31.6	30.0
20	26.5	30.1	25.4	26.0	23.8	22.8	27.0	27.5	29.6	31.0	30.7	30.5
21	26.7	29.0	25.4	26.6	23.6	24.6	27.5	27.6	29.8	30.2	29.8	30.2
22	26.4	31.0	25.0	29.0	22.9	28.9	27.0	27.5	29.6	32.0	31.8	31.0
23	26.4	31.2	25.4	27.3	24.3	24.6	27.5	27.6	30.4	32.0	31.5	31.0
24	27.0	28.0	25.3	26.2	23.8	24.3	27.5	27.8	30.5	31.4	30.9	30.5
25	27.0	31.0	26.0	26.8	24.6	23.9	27.6	27.7	30.1	31.4	30.5	29.5
26	27.0	32.0	26.4	27.4	25.5	24.5	28.0	28.2	30.4	33.4	32.4	31.0
27	26.2	28.4	26.0	28.2	25.0	28.5	28.0	28.5	30.5	32.5	32.0	31.4
28	25.5	31.0	25.0	28.2	23.0	26.9	27.5	27.7	30.2	33.5	32.2	30.8
29	26.0	27.0	25.2	26.1	22.9	24.8	28.2	28.5	30.5	33.2	33.0	31.0
30	24.6	26.0	23.8	26.0	21.6	25.1	27.2	27.8	29.8	29.5	29.0	30.0
31	25.0	25.0	24.8	24.8	23.3	23.3	26.8	27.2	29.2	27.7	27.6	29.0
Total	815.0	895.9	790.5	826.7	747.7	768.2	844.2	854.1	920.8	951.0	937.0	929.0
Mean	26.3	28.9	25.5	26.7	24.1	24.8	27.2	27.6	29.7	30.7	30.2	30.0
S.D.	1.1	2.1	0.8	1.0	1.1	1.5	0.7	0.6	0.6	1.9	1.6	1.0
C.V.%	4.0	7.2	3.1	3.6	4.4	6.1	2.7	2.0	2.0	6.2	5.4	3.3
Highest	28.0	32.0	26.4	29.0	25.7	28.9	28.5	28.5	30.5	33.7	33.0	31.4
Lowest	23.0	25.0	23.0	24.5	21.1	22.4	25.0	26.2	28.2	27.0	27.1	26.5
Mode	27.0	31.0	26.0	26.2	24.6	23.3	27.0	28.0	30.0	32.0	30.5	30.0

September-2010													
Date	Temperature c ^o				RH. %			WD		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	26.0	23.5	24.8	2.5	92	100	96	14	27	03.5	00.0	000.4	057.6
2	27.0	24.5	25.8	2.5	95	81	88	18	27	07.8	00.0	000.5	023.8
3	30.0	24.5	27.3	5.5	99	95	97	25	00	09.1	00.0	001.5	010.6
4	27.5	23.6	25.6	3.9	95	82	89	23	25	07.1	00.0	001.0	014.0
5	29.5	25.0	27.3	4.5	93	78	86	18	27	08.4	00.0	001.5	000.8
6	31.5	25.0	28.3	6.5	91	89	90	25	32	06.0	02.6	001.6	001.8
7	30.6	25.8	28.2	4.8	98	90	94	18	25	04.4	00.0	001.3	016.2
8	28.5	24.0	26.3	4.5	98	89	94	00	34	03.0	00.0	001.0	063.2
9	28.3	25.2	26.8	3.1	97	98	98	00	32	01.8	00.0	000.8	010.6
10	27.1	24.0	25.6	3.1	100	95	98	23	23	04.2	00.0	000.4	012.2
11	29.0	24.5	26.8	4.5	98	92	95	20	25	09.0	00.0	001.1	032.6
12	29.6	24.3	27.0	5.3	97	83	90	18	25	08.2	00.0	000.8	019.8
13	29.0	24.6	26.8	4.4	96	74	85	00	25	05.7	00.0	001.8	001.8
14	31.0	24.5	27.8	6.5	94	73	84	18	27	04.7	00.0	003.1	002.8
15	31.1	24.4	27.8	6.7	92	77	85	18	27	04.1	00.0	003.0	003.0
16	30.0	24.5	27.3	5.5	88	70	79	29	32	03.0	01.0	002.2	000.0
17	32.2	23.6	27.9	8.6	91	57	74	36	29	03.6	07.4	003.7	000.0
18	32.3	23.8	28.1	8.5	85	60	73	00	27	03.8	09.4	004.8	000.0
19	32.5	23.0	27.8	9.5	94	54	74	36	36	03.9	09.3	004.0	000.0
20	33.0	24.0	28.5	9.0	84	58	71	05	36	02.9	08.9	002.2	000.0
21	35.0	19.5	27.3	15.5	84	59	72	05	32	02.8	07.3	004.8	004.8
22	34.5	23.0	28.8	11.5	91	55	73	00	23	02.6	05.8	003.4	000.0
23	34.5	24.0	29.3	10.5	85	64	75	00	29	02.8	08.9	003.0	000.0
24	33.0	24.3	28.7	8.7	86	53	70	36	34	03.3	06.4	004.9	000.0
25	33.2	22.5	27.9	10.7	79	57	68	05	34	03.5	08.8	005.9	000.0
26	33.5	20.5	27.0	13.0	84	45	65	02	34	04.2	10.0	004.6	000.0
27	34.0	23.5	28.8	10.5	79	49	64	36	02	03.9	09.9	004.7	000.0
28	35.2	24.0	29.6	11.2	89	93	91	00	25	02.1	09.0	003.8	000.0
29	34.8	22.0	28.4	12.8	90	99	95	18	00	03.0	05.9	003.7	002.2
30	35.0	22.0	28.5	13.0	87	47	67	00	00	02.9	05.2	004.8	044.0
Total	938.4	711.6	825.0	226.8	2731.0	2216.0	2473.5			135.3	115.8	80.3	321.8
Mean	31.3	23.7	27.5	7.6	91.0	73.9	82.5			4.5	3.9	2.7	
S.D.	2.7	1.3	1.2	3.6	5.9	17.8	11.2			2.1	4.1	1.7	
C.V.%	8.7	5.6	4.2	48.0	6.5	24.0	13.5			47.3	107.0	62.0	
High.	35.2	25.8	29.6	15.5	100.0	100.0	97.5			9.1	10.0	5.9	
Low.	26.0	19.5	24.8	2.5	79.0	45.0	64.0			1.8	0.0	0.4	
Mode	30.0	24.5	27.3	4.5	91.0	95.0	90.0			3.0	0.0	4.8	

September-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	26.0	26.0	25.0	25.4	26.1	26.0	26.0	27.5	28.5	28.5	28.0	29.0
2	26.0	28.5	25.4	26.0	23.9	23.8	26.5	26.6	28.5	30.0	29.5	29.0
3	25.4	26.6	25.2	26.0	24.2	24.8	27.0	27.4	29.0	28.4	28.2	29.0
4	25.0	28.6	24.4	26.2	22.5	24.1	26.5	26.5	28.6	29.5	29.0	28.8
5	26.2	30.0	25.4	27.0	23.9	24.9	26.5	26.5	29.5	31.0	30.0	29.5
6	26.5	28.4	25.4	27.0	23.8	25.8	27.0	28.0	29.5	31.6	31.0	30.0
7	26.0	27.6	25.8	26.4	24.8	25.1	27.0	28.2	29.4	30.0	29.2	29.4
8	25.0	27.0	24.8	25.6	23.3	23.8	26.6	27.5	28.8	29.6	29.2	29.0
9	26.0	26.2	25.6	26.0	24.3	25.1	27.0	27.2	29.0	28.5	28.0	29.0
10	25.2	27.0	25.2	26.4	24.1	25.5	26.6	27.4	25.1	30.7	30.0	29.3
11	25.4	27.0	25.2	26.0	23.9	24.6	26.7	26.5	28.5	29.0	28.5	28.8
12	25.4	28.5	25.1	26.3	23.5	24.3	26.5	26.7	28.4	29.5	28.8	28.3
13	26.1	30.4	25.6	26.8	24.3	23.9	27.0	26.8	28.7	30.7	30.0	29.3
14	26.2	30.5	25.5	26.8	24.1	24.2	26.8	26.8	29.0	31.6	30.6	29.6
15	26.4	29.1	25.4	26.0	23.8	23.3	27.0	27.2	29.2	31.6	30.7	30.0
16	26.5	31.5	25.0	27.0	22.8	24.0	27.2	27.5	29.6	32.6	32.5	30.6
17	25.6	31.5	24.4	25.0	22.4	19.8	26.7	27.0	29.9	34.0	33.5	30.8
18	26.2	31.4	24.4	25.6	23.6	21.1	27.0	27.1	30.0	34.0	32.8	31.2
19	25.1	32.2	24.4	25.0	22.5	19.3	26.5	26.7	30.2	34.5	33.2	31.2
20	26.5	34.0	24.4	27.4	23.5	24.8	27.0	27.5	30.5	34.5	32.5	31.5
21	27.5	34.0	25.4	27.5	23.1	23.8	27.5	27.0	30.5	35.5	33.5	31.5
22	26.5	34.0	25.4	26.7	23.8	21.9	27.5	27.8	31.2	36.2	34.6	33.5
23	26.1	31.6	24.2	26.2	21.5	22.4	27.6	28.1	31.5	35.2	34.0	32.5
24	26.2	32.4	24.5	25.0	22.0	19.2	27.2	27.7	31.0	35.5	34.0	32.4
25	26.0	32.4	23.4	25.8	19.9	20.7	26.0	26.5	30.5	34.5	33.5	31.5
26	25.8	33.5	23.8	24.4	20.9	17.3	26.2	26.5	30.5	35.4	34.0	32.4
27	26.2	34.5	23.6	26.1	20.2	20.2	26.2	26.8	30.7	36.2	34.0	32.0
28	28.0	24.0	26.6	23.2	25.2	20.8	28.5	28.6	31.6	36.5	35.0	32.6
29	26.5	23.5	25.2	23.4	23.3	21.6	27.6	28.5	30.7	32.0	31.7	31.6
30	26.0	33.0	24.4	24.4	22.0	17.5	26.8	27.0	30.0	35.4	34.0	32.0
Total	781.5	894.9	748.1	776.6	697.2	683.6	806.2	817.1	888.1	972.2	943.5	915.3
Mean	26.1	29.8	24.9	25.9	23.2	22.8	26.9	27.2	29.6	32.4	31.5	30.5
S.D.	0.7	3.1	0.7	1.1	1.4	2.5	0.5	0.6	1.3	2.7	2.3	1.5
C.V.%	2.5	10.4	2.8	4.1	6.0	10.9	2.0	2.3	4.3	8.4	7.3	4.8
Highest	28.0	34.5	26.6	27.5	26.1	26.0	28.5	28.6	31.6	36.5	35.0	33.5
Lowest	25.0	23.5	23.4	23.2	19.9	17.3	26.0	26.5	25.1	28.4	28.0	28.3
Mode	27.0	27.0	25.4	26.0	23.9	23.8	27.0	26.5	30.5	31.6	34.0	29.0

October-2010													
Date	Temperature c°				RH. %			WD		W.S.	B.S.S	EVAP0.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	35.5	23.4	29.5	12.1	87	40	64	00	05	02.9	08.2	003.0	000.0
2	36.0	21.5	28.8	14.5	73	38	56	32	36	02.8	10.1	005.6	000.0
3	36.5	22.0	29.3	14.5	79	37	58	20	36	03.1	10.0	005.3	000.0
4	36.0	23.5	29.8	12.5	84	45	65	02	00	03.1	10.1	004.7	000.0
5	36.2	22.0	29.1	14.2	86	39	63	36	02	02.0	05.9	003.6	000.0
6	37.5	22.2	29.9	15.3	81	31	56	00	02	03.3	09.3	005.0	000.0
7	37.7	21.7	29.7	16.0	71	28	50	02	36	05.1	10.1	007.4	000.0
8	37.3	22.1	29.7	15.2	82	39	61	36	23	06.3	10.1	006.4	000.0
9	36.0	23.0	29.5	13.0	83	50	67	36	32	03.7	07.9	004.4	000.0
10	34.0	22.5	28.3	11.5	86	52	69	00	16	04.3	09.6	004.4	000.0
11	33.5	23.7	28.6	9.8	86	66	76	14	20	04.5	06.8	003.6	000.8
12	33.5	21.5	27.5	12.0	91	69	80	00	20	03.9	05.7	003.6	012.0
13	32.4	20.3	26.4	12.1	96	55	76	00	36	03.3	05.2	003.2	042.4
14	33.5	23.0	28.3	10.5	89	45	67	00	36	03.2	09.2	003.5	000.0
15	34.1	22.5	28.3	11.6	92	53	73	23	25	03.5	08.1	004.7	000.0
16	34.3	24.0	29.2	10.3	90	39	65	05	05	04.9	09.0	003.4	000.0
17	35.5	23.8	29.7	11.7	84	36	60	36	02	06.4	09.4	005.6	000.0
18	35.7	23.0	29.4	12.7	84	52	68	02	05	06.0	09.7	004.3	000.0
19	35.6	24.5	30.1	11.1	77	46	62	00	02	03.5	07.3	003.6	000.0
20	37.0	25.0	31.0	12.0	87	68	78	00	16	02.6	05.8	003.9	000.0
21	35.6	24.1	29.9	11.5	84	55	70	00	27	02.2	03.7	003.2	000.0
22	35.0	23.0	29.0	12.0	93	41	67	00	27	03.3	04.5	003.4	000.0
23	34.7	23.1	28.9	11.6	81	50	66	00	27	03.5	09.5	004.1	000.0
24	34.4	22.0	28.2	12.4	80	35	58	36	27	03.6	09.8	004.4	000.0
25	34.0	22.5	28.3	11.5	80	43	62	36	05	03.2	08.9	004.0	000.0
26	34.0	23.4	28.7	10.6	57	43	50	05	05	04.5	09.4	004.5	000.0
27	34.6	24.2	29.4	10.4	34	34	34	05	09	03.8	06.5	004.8	000.0
28	35.5	20.5	28.0	15.0	81	35	58	00	18	02.4	08.5	004.8	000.0
29	36.1	22.6	29.4	13.5	82	41	62	36	05	02.3	06.9	004.0	000.0
30	34.7	20.5	27.6	14.2	76	35	56	29	36	03.7	08.0	005.4	000.0
31	35.0	23.0	29.0	12.0	69	29	49	05	02	35.7	09.2	005.8	000.0
Total	1091.4	704.1	897.8	387.3	2505.0	1369.4	1937.2			146.6	252.4	137.6	055.2
Mean	35.2	22.7	29.0	12.5	80.8	44.2	62.5			4.7	8.1	4.4	
S.D.	1.3	1.2	0.9	1.6	11.6	10.7	9.5			5.9	1.8	1.0	
C.V.%	3.7	5.1	3.1	13.2	14.4	24.3	15.2			123.8	22.5	23.0	
High.	37.7	25.0	31.0	16.0	96.0	69.0	80.0			35.7	10.1	7.4	
Low.	32.4	20.3	26.4	9.8	34.0	28.0	34.0			2.0	3.7	3.0	
Mode	35.5	23.0	28.3	12.0	84.0	39.0	55.5			3.3	10.1	3.6	

October-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	27.0	35.6	25.4	25.0	23.3	17.2	27.4	28.2	31.0	36.2	35.0	32.5
2	26.5	36.0	23.0	25.0	19.0	17.0	26.0	27.5	30.0	35.5	35.0	31.0
3	25.0	35.5	22.4	24.4	18.8	16.2	24.5	27.5	31.0	36.0	34.5	33.0
4	26.6	35.6	24.6	26.2	22.1	19.7	26.5	27.8	31.0	35.0	34.0	32.5
5	25.3	36.6	23.6	25.6	20.9	17.9	26.8	27.5	31.2	36.0	34.2	32.5
6	26.0	37.5	23.6	24.4	20.3	15.0	27.0	27.7	31.6	35.2	34.2	32.6
7	27.4	36.6	23.8	23.0	19.5	12.7	25.6	25.8	31.0	35.2	33.6	32.2
8	25.2	35.8	23.0	25.0	19.7	17.1	26.2	26.5	30.5	35.0	33.0	31.6
9	27.0	33.0	24.8	25.0	22.1	18.9	26.5	27.5	30.6	36.5	34.0	32.0
10	27.6	30.5	25.8	23.2	23.8	16.9	27.0	27.5	30.8	35.2	34.0	32.0
11	27.0	29.8	25.2	25.0	22.9	20.9	27.2	27.8	30.8	35.4	33.6	32.0
12	26.5	28.6	25.4	24.4	23.8	20.3	26.0	26.8	30.2	33.6	32.6	31.6
13	23.8	32.1	23.4	25.0	21.3	19.4	26.2	26.6	30.1	35.4	33.6	31.4
14	25.5	33.5	24.2	24.4	22.0	17.3	27.2	27.8	31.0	36.0	34.5	32.2
15	26.6	33.2	25.4	25.8	23.6	20.3	27.6	28.0	31.0	35.5	34.0	32.0
16	26.2	35.0	25.0	24.4	23.1	16.4	27.0	28.2	31.6	35.0	34.1	32.5
17	26.5	35.5	24.4	24.0	21.7	15.5	27.0	28.5	31.0	34.5	33.5	33.0
18	27.0	35.0	25.0	27.0	22.5	20.6	27.0	27.7	31.0	35.5	33.8	32.2
19	27.5	36.0	24.4	26.6	21.1	21.5	28.1	28.6	31.6	36.7	35.0	32.6
20	27.3	30.2	25.6	25.6	23.6	21.9	28.6	29.5	32.0	34.2	34.0	32.8
21	27.0	34.2	25.0	27.0	22.5	22.3	28.2	28.5	31.5	36.2	34.2	32.6
22	25.0	34.0	24.2	24.0	22.1	16.3	27.2	28.0	31.6	36.2	34.2	32.0
23	27.0	33.5	24.6	25.4	21.7	19.3	27.2	28.0	30.5	36.4	34.5	32.2
24	26.1	33.4	23.6	22.6	20.2	13.8	26.6	27.2	30.8	35.0	33.5	32.0
25	25.5	33.4	23.0	24.0	19.6	16.6	26.2	26.8	30.7	35.0	33.0	31.0
26	27.2	33.2	21.4	23.8	15.6	16.4	26.2	27.0	30.5	34.5	32.8	31.5
27	29.6	35.0	19.4	23.4	10.7	14.4	25.5	26.4	30.0	36.4	33.0	31.5
28	23.7	35.0	21.4	23.5	20.2	17.3	26.0	26.8	30.6	37.0	33.5	31.5
29	25.2	34.2	23.1	24.3	19.1	16.5	26.6	27.5	30.6	36.8	34.0	31.6
30	23.5	34.2	20.7	23.0	16.5	16.4	26.0	27.2	30.6	36.8	33.6	31.6
31	26.2	34.0	22.3	21.5	17.5	11.4	22.5	26.5	30.0	37.2	34.0	31.5
Total	813.5	1055.7	736.7	761.5	640.8	543.4	823.6	852.9	956.4	1105.1	1050.5	993.2
Mean	26.2	34.1	23.8	24.6	20.7	17.5	26.6	27.5	30.9	35.6	33.9	32.0
S.D.	1.3	2.1	1.5	1.3	2.8	2.7	1.1	0.8	0.5	0.9	0.6	0.5
C.V.%	4.9	6.1	6.5	5.2	13.6	15.2	4.2	2.8	1.7	2.5	1.8	1.7
Highest	29.6	37.5	25.8	27.0	23.8	22.3	28.6	29.5	32.0	37.2	35.0	33.0
Lowest	23.5	28.6	19.4	21.5	10.7	11.4	22.5	25.8	30.0	33.6	32.6	31.0
Mode	27.0	35.0	25.4	25.0	22.1	16.4	27.0	27.5	31.0	35.0	34.0	32.0

November-2010													
Date	Temperature c°				RH. %			Wind Direction		W.S.	B.S.S	EVAP0.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	34.5	20.4	27.5	14.1	62	30	46	25	05	05.4	09.2	006.2	000.0
2	35.0	17.5	26.3	17.5	72	25	49	00	05	02.4	09.0	004.3	000.0
3	34.2	17.7	26.0	16.5	38	26	32	36	05	02.3	09.1	004.1	000.0
4	34.5	16.8	25.7	17.7	58	38	48	36	36	02.5	09.0	004.3	000.0
5	35.7	20.0	27.9	15.7	75	33	54	34	05	02.2	09.6	003.6	000.0
6	36.0	20.5	28.3	15.5	72	41	57	00	07	01.5	08.8	004.5	000.0
7	35.0	18.6	26.8	16.4	71	21	46	02	05	02.8	01.3	003.5	000.0
8	35.5	23.5	29.5	12.0	35	30	33	14	05	03.2	07.6	004.6	000.0
9	32.8	24.5	28.7	8.3	47	52	50	05	05	07.7	07.5	006.0	000.0
10	35.0	24.8	29.9	10.2	78	81	80	00	14	03.5	03.9	004.2	002.0
11	33.0	23.8	28.4	9.2	82	74	78	14	23	05.5	00.0	001.2	008.2
12	29.5	23.2	26.4	6.3	85	57	71	16	20	03.2	00.0	001.1	000.0
13	32.3	24.0	28.2	8.3	88	60	74	18	25	05.8	04.5	003.3	000.0
14	33.5	22.6	28.1	10.9	90	47	69	16	27	05.2	07.0	003.4	000.0
15	34.0	24.1	29.1	9.9	76	57	67	16	18	02.8	08.2	003.4	000.0
16	33.5	22.0	27.8	11.5	87	56	72	16	05	03.2	02.9	003.1	000.0
17	34.0	22.0	28.0	12.0	88	50	69	23	20	02.8	05.4	003.0	001.5
18	34.4	20.0	27.2	14.4	96	55	76	00	36	02.8	06.5	003.0	008.0
19	32.0	23.0	27.5	9.0	73	50	62	05	36	04.1	08.4	003.7	000.0
20	33.0	18.2	25.6	14.8	76	29	53	00	36	04.0	09.0	005.0	000.0
21	32.7	20.0	26.4	12.7	78	46	62	00	05	02.6	07.3	004.2	000.0
22	28.4	20.5	24.5	7.9	95	84	90	00	05	02.7	00.0	002.2	011.6
23	27.0	19.5	23.3	7.5	95	86	91	23	36	05.6	00.0	001.9	040.0
24	24.0	18.2	21.1	5.8	91	88	90	36	05	07.2	00.0	001.5	005.2
25	22.5	17.2	19.9	5.3	83	68	76	00	36	04.9	00.0	001.4	000.0
26	25.7	15.8	20.8	9.9	82	55	69	00	05	04.0	08.6	002.2	000.0
27	28.0	18.0	23.0	10.0	63	26	45	02	05	05.8	09.2	004.3	000.0
28	28.6	18.5	23.6	10.1	45	35	40	07	36	05.8	09.6	004.6	000.0
29	30.0	17.0	23.5	13.0	87	45	66	05	05	04.3	09.4	003.7	000.0
30	32.5	17.6	25.1	14.9	80	30	55	05	05	04.2	09.1	004.0	000.0
Total	956.8	609.5	783.2	347.3	2248.0	1475.0	1861.5			120.0	180.1	105.5	76.5
Mean	31.9	20.3	26.1	11.6	74.9	49.2	62.1			4.0	6.0	3.5	
S.D.	3.6	2.7	2.6	3.6	16.6	19.5	16.2			1.6	3.7	1.3	
C.V.%	11.3	13.3	10.1	30.8	22.1	39.7	26.1			39.3	61.2	36.9	
High.	36.0	24.8	29.9	17.7	96.0	88.0	90.5			7.7	9.6	6.2	
Low.	22.5	15.8	19.9	5.3	35.0	21.0	32.0			1.5	0.0	1.1	
Mode	35.0	20.0	26.4	12.0	72.0	30.0	46.0			2.8	0.0	4.3	

November-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	22.8	34.5	18.3	22.1	12.5	12.2	24.6	25.7	30.0	37.5	34.0	31.0
2	20.5	33.3	17.5	20.1	13.0	09.4	24.5	25.5	29.6	36.7	33.8	31.0
3	26.0	34.0	17.4	20.8	09.5	10.4	24.0	25.5	29.2	37.4	34.0	30.7
4	22.0	34.6	17.0	24.0	11.5	15.9	24.0	25.4	29.5	37.6	35.5	31.0
5	21.8	35.2	19.0	23.4	14.8	14.3	26.0	27.1	30.0	38.6	35.6	33.0
6	24.0	34.3	20.6	24.4	15.1	16.7	27.2	28.0	30.2	36.0	33.6	31.5
7	22.4	34.5	19.0	20.0	14.4	08.7	25.8	26.5	30.0	37.0	34.0	31.4
8	27.0	32.0	17.6	20.4	09.4	10.9	25.0	26.4	30.0	35.4	33.0	31.2
9	27.4	32.6	20.0	25.0	13.0	19.1	27.4	27.8	30.5	36.8	34.5	32.0
10	27.4	27.4	24.6	24.8	21.5	22.0	27.5	28.0	30.8	28.5	28.6	30.5
11	26.2	29.0	24.0	25.4	21.1	22.1	26.0	26.8	29.0	29.0	28.5	29.5
12	26.5	31.0	24.6	24.7	22.0	19.5	26.2	26.5	29.0	32.0	31.6	30.5
13	26.5	31.0	24.9	25.0	22.9	20.1	26.5	26.7	29.6	32.4	31.6	30.5
14	26.1	33.5	24.8	24.8	22.7	18.1	26.0	26.4	29.6	35.5	33.6	30.8
15	26.0	32.6	23.0	26.1	19.2	21.5	26.6	27.5	30.0	33.6	32.5	30.7
16	25.0	31.0	23.4	24.4	20.6	18.9	26.0	26.5	29.7	34.5	33.0	31.5
17	25.0	33.1	23.6	25.0	20.9	21.1	26.2	26.4	29.7	35.6	33.7	31.0
18	22.2	31.6	21.8	24.9	19.3	19.5	24.8	25.6	29.0	33.0	31.6	30.5
19	25.0	32.0	21.5	24.2	17.3	17.9	25.2	25.8	29.5	34.5	32.8	30.5
20	21.3	32.0	18.6	20.0	14.4	10.1	23.7	24.5	29.1	33.8	32.0	30.0
21	22.6	28.0	20.0	20.2	16.3	13.0	24.6	25.0	29.0	28.2	27.0	28.6
22	22.3	26.0	21.8	24.0	19.3	21.2	24.2	24.5	27.6	27.7	27.5	28.0
23	21.0	23.0	20.5	21.4	17.9	18.1	23.2	23.5	26.6	26.2	25.5	26.6
24	20.0	22.0	19.0	20.6	15.9	17.3	22.0	22.5	25.5	24.5	24.6	26.0
25	21.0	25.0	19.0	21.0	15.3	16.2	21.2	22.0	25.0	28.8	27.6	26.5
26	21.5	27.2	19.4	21.0	18.2	14.9	20.5	21.2	25.5	29.0	27.8	26.5
27	21.2	28.0	17.0	16.6	12.0	07.3	20.5	21.2	25.6	28.0	26.8	26.6
28	22.5	29.5	15.6	19.4	09.1	10.7	19.6	20.0	25.0	28.5	26.5	25.9
29	19.6	31.7	18.2	23.0	14.8	15.8	20.5	21.0	25.5	30.6	28.6	26.6
30	20.2	31.2	18.0	19.8	14.2	10.4	21.6	22.2	26.1	30.6	29.0	27.4
Total	703.0	920.8	609.7	676.5	488.1	473.3	731.1	751.7	855.4	977.5	928.4	887.5
Mean	23.4	30.7	20.3	22.6	16.3	15.8	24.4	25.1	28.5	32.6	30.9	29.6
S.D.	2.5	3.5	2.7	2.4	4.1	4.5	2.3	2.3	1.9	4.0	3.2	2.1
C.V.%	10.6	11.4	13.5	10.7	25.1	28.4	9.3	9.2	6.6	12.2	10.5	7.1
Highest	27.4	35.2	24.9	26.1	22.9	22.1	27.5	28.0	30.8	38.6	35.6	33.0
Lowest	19.6	22.0	15.6	16.6	9.1	7.3	19.6	20.0	25.0	24.5	24.6	25.9
Mode	27.0	32.0	19.0	25.0	13.0	10.4	26.0	26.5	30.0	28.5	34.0	30.5

December-2010													
Date	Temperature c°				RH. %			Wind Direction		W.S.	B.S.S	EVAPO.	Rainfall
	Max	Min	Mean	Range	I	II	Mean	I	II	(kmph)	(hrs)	(mm)	(mm)
1	31.8	14.5	23.2	17.3	92	45	69	05	05	03.6	09.3	004.2	000.0
2	30.5	17.4	24.0	13.1	62	26	44	18	02	03.7	09.3	003.8	000.0
3	29.5	13.5	21.5	16.0	82	34	58	00	36	04.5	09.2	004.1	000.0
4	31.4	14.5	23.0	16.9	81	31	56	02	02	03.0	09.3	003.5	000.0
5	30.2	15.1	22.7	15.1	82	50	66	36	05	04.2	08.3	003.3	000.0
6	30.6	16.5	23.6	14.1	79	40	60	02	36	03.1	06.7	003.0	000.0
7	31.7	15.0	23.4	16.7	80	32	56	18	02	02.4	07.6	003.2	000.0
8	29.5	14.0	21.8	15.5	74	28	51	00	05	05.4	08.3	004.6	000.0
9	28.3	11.2	19.8	17.1	72	21	47	05	36	06.6	09.1	004.6	000.0
10	27.0	09.6	18.3	17.4	64	19	42	00	36	05.6	09.0	004.9	000.0
11	25.3	07.4	16.4	17.9	77	18	48	00	14	04.0	08.3	004.8	000.0
12	25.5	07.5	16.5	18.0	64	30	47	00	05	03.2	08.9	002.9	000.0
13	25.5	12.0	18.8	13.5	79	50	65	00	36	02.7	08.8	003.5	000.0
14	28.0	13.4	20.7	14.6	89	39	64	00	29	02.8	08.2	003.0	000.0
15	28.5	09.6	19.1	18.9	81	28	55	00	36	02.4	08.8	002.8	000.0
16	29.6	12.0	20.8	17.6	76	26	51	00	36	03.0	09.3	003.6	000.0
17	29.0	09.5	19.3	19.5	86	31	59	36	36	02.7	09.1	003.0	000.0
18	29.2	10.0	19.6	19.2	82	29	56	00	02	02.5	08.2	002.8	000.0
19	29.6	09.5	19.6	20.1	69	24	47	36	02	02.3	09.3	002.8	000.0
20	30.5	09.0	19.8	21.5	71	23	47	05	14	02.9	09.3	003.2	000.0
21	30.4	09.5	20.0	20.9	76	24	50	05	36	01.8	09.4	003.8	000.0
22	29.2	09.5	19.4	19.7	81	35	58	05	27	02.4	09.2	003.6	000.0
23	28.0	12.5	20.3	15.5	93	41	67	14	36	03.1	08.6	002.8	000.0
24	28.5	12.8	20.7	15.7	94	37	66	00	36	02.4	07.9	002.6	000.0
25	28.2	12.2	20.2	16.0	89	31	60	00	36	02.7	09.0	002.8	000.0
26	28.0	11.0	19.5	17.0	81	32	57	36	02	02.8	08.9	003.0	000.0
27	27.5	12.0	19.8	15.5	70	36	53	11	29	03.7	07.3	003.8	000.0
28	29.0	13.4	21.2	15.6	81	39	60	00	25	02.1	04.6	002.4	000.0
29	28.5	13.0	20.8	15.5	89	36	63	29	32	03.2	07.7	003.2	000.0
30	27.0	12.0	19.5	15.0	89	38	64	00	36	03.0	06.9	003.2	000.0
31	26.0	09.5	17.8	16.5	66	25	46	00	05	04.1	05.8	003.1	000.0
Total	891.5	368.6	630.1	522.9	2451.0	998.0	1724.5			101.9	259.6	105.9	0.0
Mean	28.8	11.9	20.3	16.9	79.1	32.2	55.6			3.3	8.4	3.4	0.0
S.D.	1.8	2.5	1.9	2.1	8.8	8.2	7.6			1.1	1.1	0.7	0.0
C.V.%	6.1	21.2	9.4	12.5	11.2	25.5	13.7			32.9	13.6	19.6	0.0
High.	31.8	17.4	24.0	21.5	94.0	50.0	68.5			6.6	9.4	4.9	0.0
Low.	25.3	7.4	16.4	13.1	62.0	18.0	41.5			1.8	4.6	2.4	0.0
Mode	28.0	9.5	19.8	15.5	81.0	31.0	58.0			2.4	9.3	2.8	0.0

December-2010												
Date	D.B.		W.B.		V.P.		Soil Temperature					
	I	II	I	II	I	II	5(I)	10(I)	20(I)	5(II)	10(II)	20(II)
1	16.6	30.0	15.8	21.6	13.0	14.2	20.0	21.0	26.2	30.2	28.5	27.0
2	20.2	28.8	16.0	17.2	11.1	08.3	19.6	20.6	25.6	29.4	28.2	26.5
3	16.5	30.5	14.8	20.0	11.6	11.1	19.2	20.5	25.0	30.7	28.8	26.6
4	17.5	29.6	15.6	18.7	12.0	09.5	20.0	20.6	25.6	30.3	28.4	26.5
5	18.2	30.0	16.4	22.5	12.9	15.9	20.2	21.0	25.5	31.0	29.2	26.5
6	19.2	31.0	17.0	21.6	13.2	13.6	21.2	22.0	26.0	31.8	29.5	26.8
7	18.0	29.0	16.0	18.6	12.5	09.8	20.5	21.6	26.0	30.8	29.0	26.6
8	16.6	27.6	14.0	17.6	10.5	07.7	20.0	20.6	25.5	30.0	28.2	26.4
9	18.4	26.6	12.0	14.8	06.7	05.5	18.0	19.3	24.5	29.0	27.0	25.0
10	13.0	24.4	09.8	13.0	07.2	02.7	16.5	17.8	23.5	27.5	26.0	24.0
11	09.8	24.6	08.0	13.0	06.5	05.2	15.2	17.5	22.5	27.0	25.0	22.5
12	12.5	24.5	09.4	15.0	07.0	07.1	17.5	16.5	22.0	28.0	24.5	22.5
13	16.5	27.2	14.4	20.2	11.0	13.6	17.5	19.0	22.5	29.2	27.5	24.5
14	16.0	28.0	15.0	19.0	12.2	11.0	19.0	20.0	23.8	30.4	28.0	25.0
15	12.4	29.4	10.8	18.0	08.7	08.5	17.5	18.8	23.6	30.0	27.8	24.6
16	15.5	28.5	13.2	17.0	10.0	07.6	18.2	19.0	23.8	30.0	27.6	24.5
17	13.2	28.5	12.0	18.0	09.8	09.1	17.5	18.6	23.5	29.2	27.5	24.5
18	12.5	29.0	11.0	18.0	09.0	08.8	17.5	18.6	24.5	30.4	28.0	24.5
19	12.0	29.9	09.4	17.6	07.3	07.6	17.0	18.5	22.5	30.0	28.2	24.6
20	12.5	29.8	10.0	17.5	07.7	07.5	15.0	18.5	22.5	29.5	27.6	25.5
21	12.2	28.5	10.2	16.8	08.2	07.2	16.2	18.6	24.0	29.2	27.6	24.8
22	10.5	27.5	09.0	18.0	07.7	09.7	16.5	18.5	23.0	29.6	27.5	24.5
23	16.0	27.5	15.4	19.0	12.8	11.3	19.2	20.0	24.0	30.8	28.6	25.1
24	14.6	27.5	14.0	18.4	11.6	10.3	19.8	20.5	24.6	30.2	28.4	25.4
25	14.5	27.4	13.4	17.2	10.9	08.5	19.5	20.0	24.5	30.0	28.7	25.2
26	12.5	27.0	11.4	17.0	09.5	08.4	18.0	19.5	24.0	29.6	27.0	24.7
27	15.2	28.0	12.4	18.6	09.1	10.3	19.5	20.2	24.0	30.0	27.2	24.7
28	16.0	28.0	14.2	19.0	11.1	11.0	20.0	21.2	24.6	31.0	28.5	25.6
29	15.4	26.6	14.5	17.4	11.7	09.3	20.4	21.0	25.0	30.0	27.5	25.5
30	14.0	25.5	13.0	17.0	10.7	09.4	19.5	20.5	24.6	28.6	27.2	25.0
31	13.5	24.4	10.4	14.0	07.6	05.7	17.6	19.7	24.6	28.7	26.6	24.2
Total	461.5	864.8	398.5	551.3	310.8	285.4	573.3	609.7	751.5	922.1	859.3	779.3
Mean	14.9	27.9	12.9	17.8	10.0	9.2	18.5	19.7	24.2	29.7	27.7	25.1
S.D.	2.6	1.8	2.5	2.2	2.1	2.8	1.6	1.3	1.1	1.0	1.1	1.1
C.V.%	17.4	6.6	19.8	12.6	21.1	30.2	8.8	6.5	4.7	3.5	4.0	4.4
Highest	20.2	31.0	17.0	22.5	13.2	15.9	21.2	22.0	26.2	31.8	29.5	27.0
Lowest	9.8	24.4	8.0	13.0	6.5	2.7	15.0	16.5	22.0	27.0	24.5	22.5
Mode	27.0	28.0	16.0	18.0	11.1	13.6	17.5	21.0	22.5	30.0	27.5	24.5

APPENDIX

The Standard Meteorological periods and weeks.

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

* In Leap year the week No.9 will be 26 February to 4 March, i.e. 8 days instead 7.

" Last week will have 8 days, 24 to 31 December

