

### Weather Data Information for Jan-2011, KVK, Ramanathapuram District

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.01.2011	0.4	23	84.9	6.12	20.8	28.7	0	16.53	1009.9	1.4
02.01.2011	29.2	24.3	85.1	6.68	20.5	29.2	0	20.02	1009.1	4.12
03.01.2011	29.1	24.9	84.4	7.32	20.3	29.5	0	17.33	1009.6	0
04.01.2011	28.6	24.4	81.6	9.63	20.2	29.8	0	19.69	1010.5	0
05.01.2011	29.2	23.2	84.9	7.42	20.2	29.5	1.5	17.08	1010.2	7.3
06.01.2011	28.1	23.8	78.1	9.73	20.4	29	0	11.53	1010	0.57
07.01.2011	28.2	23.1	73.8	9.62	20.3	29.1	0	19.01	1010.2	0
08.01.2011	29.4	23.9	77.4	7.24	20.2	29.2	0	16.58	1009.3	1.13
09.01.2011	30	23.7	77.9	6.23	20.1	29.4	0	15.53	1008.3	0
10.01.2011	28.6	23.2	80.9	3.95	20.2	29.1	0	10.76	1009.2	9.82
11.01.2011	29.7	22.2	80	4.54	20.2	28.9	0	11.68	1010.3	7.87
12.01.2011	29.4	21.7	72.3	6.84	20.1	29	0	18.75	1010.7	3.85
13.01.2011	28	21.4	75.5	7.31	20.1	29	0	19.35	1010.7	0
14.01.2011	25.3	21.6	75	4.71	20.4	28.1	0	4.63	1011.5	0.5
15.01.2011	28.5	23.3	72.4	9.77	20.4	28.1	0	11.47	1011.4	0.12
16.01.2011	26.2	22.4	87.5	7.76	21.5	27.7	25.5	4.03	1012.6	17.17
17.01.2011	25.9	22.6	91.3	6.08	22	27.5	2	6.43	1012.1	6.22
18.01.2011	28.1	22.5	85.9	5.97	21.5	27.9	0	15.22	1012	3.9
19.01.2011	27.5	19.6	84.5	6.71	21.2	28.2	0	20.19	1012	5.88
20.01.2011	27.3	20.9	76.9	7.21	21.1	28.1	0	22.46	1011.6	0.77
21.01.2011	27.3	21.7	77.1	7.27	21	28.2	0	21.71	1012.5	0
22.01.2011	27.9	21.1	77.5	8.68	20.8	28.4	0	21.76	1012.8	3.4
23.01.2011	28.4	22.3	74.8	9.99	20.6	28.5	0	22.85	1013.6	1.2
24.01.2011	28.5	22.6	75	10.68	20.4	28.7	0	21.24	1014.2	0
25.01.2011	28.2	22.8	75.1	10.94	20.3	28.8	0	20.87	1013.7	0
26.01.2011	28.3	22.6	75.2	11.82	20.2	28.9	0	21.48	1013.2	0

27.01.2011	29.3	24.5	80.1	12.27	20.1	29	3.5	20.12	1014	7.1
28.01.2011	28.8	22.5	79.5	10.37	20	29.1	0	19.57	1014.1	0
29.01.2011	29.2	23.3	80.5	8.97	20	29	0	15.66	1013.1	0
30.01.2011	29.1	23.6	78.9	11.83	19.8	29.3	0	21.56	1011.8	0.15
31.01.2011	29.1	24.2	76.1	11.58	19.7	29.3	0	16.53	1012.2	0
Total	850.8	706.9	2460.1	255.24	634.6	892.2	32.5	521.62	31356.4	82.47
Average	27.45	22.80	79.36	8.23	20.47	28.78	1.05	16.83	1011.50	2.66

**Weather Data Information for Feb-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.01.2011	28.7	23	76.8	11.39	19.6	29.2	0	15.55	1012.6	0
02.01.2011	30.1	23.3	77.5	11.66	19.5	29.4	0	20.86	1012.5	0
03.01.2011	29.2	23.7	68.4	10.29	19.5	29.1	0	11.46	1012.1	0
04.01.2011	29	24.2	70	9.36	19.4	28.7	0	9.68	1012.5	0.13
05.01.2011	28.3	21.5	69.1	7.7	19.3	28.5	0	10.72	1012.1	0
06.01.2011	29.1	21.7	70.5	9.96	19.1	28.7	0	21.44	1011	0
07.01.2011	29.3	24.7	72.6	10.44	18.8	29	0	19.25	1011.1	0
08.01.2011	27.8	22.2	80.4	8.43	18.8	28.8	0	8.41	1010.6	3.47
09.01.2011	28.7	21.5	77.8	9.6	18.4	29.2	0	21.51	1008.7	6.6
10.01.2011	0.3	20.3	76.7	9.67	18.1	29.5	0	22.74	1009.1	5.12
11.01.2011	27.9	21.1	73.5	10.68	17.8	29.4	0	24	1011.4	3.27
12.01.2011	28.5	21.4	74.3	9.13	17.5	29.5	0	23.38	1012.4	3.9
13.01.2011	28.6	19.6	74	8.4	17	29.6	0	22.81	1011.7	5.52
14.01.2011	28.3	19.9	71.8	8.6	16.7	29.5	0	22.83	1010.8	4.83
15.01.2011	28.3	21.7	76.8	7.43	16.3	29.5	0	21.9	1010.7	4.02
16.01.2011	28.7	22.6	79.5	5.81	15.8	29.9	0	22.28	1011.3	7.43
17.01.2011	30.8	21.9	81	3.18	15.3	30.2	0	20.8	1011.5	11.83
18.01.2011	30.2	22.6	83.3	3.83	14.9	30.3	0	19.01	1011.2	12.92
19.01.2011	32	23.4	83.5	3.33	14.2	30.8	0	21.12	1011.2	14.17

20.01.2011	31.7	24.2	80.9	3.62	13.8	30.9	0	18.99	1012.4	13.67
21.01.2011	30.8	25.8	79.7	6.84	13.4	30.8	0	16.96	1012.3	0.45
22.01.2011	30.1	24	88.3	4.07	18.9	29.7	71.5	9.5	1011.9	9.67
23.01.2011	30.7	23.9	78.4	8.52	17.7	30.1	1	22.48	1012.4	2.27
24.01.2011	29.8	22.9	80.3	8.16	17.5	30.2	19.5	20.26	1013.2	3.13
25.01.2011	28.6	23.6	82.5	7.18	19.2	29.4	0.5	10.47	1012.1	2.93
26.01.2011	29.4	23.8	77.6	7.17	18.4	29.7	0	20.66	1010.3	0.63
27.01.2011	29	23.1	78.4	7.53	18.4	29.5	0	14.11	1011.1	0
28.01.2011	29.3	23.6	74	9.79	18.2	29.7	0	22.95	1012.5	0
Total	793.2	635.2	2157.6	221.77	491.5	828.8	92.5	516.13	28322.7	115.96
Average	28.33	22.69	77.06	7.92	17.55	29.60	3.30	18.43	1011.53	4.14

**Weather Data Information for Mar.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness (hr)
	Max									
01.03.2011	29.8	23.8	77.1	12.06	17.9	30	0	23.38	1012	0
02.03.2011	30	22.5	69.9	11.23	17.8	30.2	0	22.77	1011.8	0
03.03.2011	29.4	22.6	70.3	11.78	17.6	30.2	0	24.28	1011.4	0
04.03.2011	28.9	23.4	74.3	10.39	17.4	30.3	0	23.64	1011.5	0
05.03.2011	29.7	23.5	80.8	9.5	17.2	30.5	0	2.28	1010.7	3.95
06.03.2011	29.9	23.9	80	7.01	16.9	30.8	0	23.27	1011.7	3.93
07.03.2011	29.9	23.3	79.4	8.73	16.7	31	0	22.34	1013	2.95
08.03.2011	29.4	22.2	79.7	5.62	16.5	31	0	21.96	1013.4	8.43
09.03.2011	32.6	21.4	73.4	4.05	16.2	31	0	24.31	1011.8	13.5
10.03.2011	0.1	20.6	77.1	3.16	15.9	31	0	23.04	1011.4	14.05
11.03.2011	33.1	20.9	67	4.45	15.5	31	0	25.89	1011	8.83
12.03.2011	31.2	21.9	73.3	5.52	15.1	31	0	26.06	1010.1	9.8
13.03.2011	31.2	25.1	76.3	9.41	14.7	31.2	0	23.07	1010	3.17
14.03.2011	31.5	24.4	75.6	11.81	14.2	31.7	0	25.66	1010.1	0
15.03.2011	31.2	24.7	77.3	10.56	13.6	31.8	0	24.85	1009.5	1.45

16.03.2011	31.5	24.9	75.9	11.91	13	31.9	0	24.85	1008.5	0
17.03.2011	30.9	25	73.4	10.99	12.6	31.9	0	23.25	1008.5	0
18.03.2011	30.3	22.7	67.4	11.75	12	31.7	0	23.91	1010.1	0
19.03.2011	30.2	22.7	71.8	8.47	11.4	31.5	0	24.45	1009.3	1.45
20.03.2011	30.5	23.5	77.7	5.95	10.6	31.8	0	25.47	1009	6.38
21.03.2011	31.8	23.7	80.4	3.29	10.3	31.4	0	15.07	1009.5	7.88
22.03.2011	33.2	26.2	77.5	3.34	9.6	32	0	24.02	1010	7.4
23.03.2011	0	24.6	84.4	4.1	9	32.3	0	22.53	1010.1	0
24.03.2011	33.3	23.4	79.3	3.03	8.6	32.2	0	21.05	1010.1	13.02
25.03.2011	33.3	26.1	77.9	4.16	8.2	32.3	0	22.05	1009.8	8.6
26.03.2011	33	25.8	79.2	4.4	7.9	32.7	0	20.69	1010	5.02
27.03.2011	32.7	24.8	80.5	4.5	7.7	33	0	16.67	1010.6	6.3
28.03.2011	32.6	24.2	79	3.12	7.5	33.1	0	17.73	1010.6	9.82
29.03.2011	32.9	24.3	82.4	3.11	7.4	33.1	0	16.78	1010.6	10.95
30.03.2011	33.1	23.3	82.1	2.96	7.2	32.9	0	16.01	1011.4	13.13
31.03.2011	34	22.7	81.4	3.35	7.1	33.2	0	20.81	1011.4	13.38
Total	911.2	732.1	2381.8	213.71	393.3	979.7	0	672.14	31328.9	173.39
Average	29.39	23.62	76.83	6.89	12.69	31.60	0.00	21.68	1010.61	5.59

**Weather Data Information for Apr.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)		Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max	Min								
01.04.2011	34.3	23.4	75.9	3.17	6.9	33.7	0	23.46	1010.8	9.55
02.04.2011	34.8	24.7	75.3	3.98	6.7	34.2	0	24.2	1010.4	8.13
03.04.2011	34.7	26.1	77.9	3.97	6.5	34.6	0	22.86	1010.7	9.77
04.04.2011	33.8	26.1	81.1	4.42	6.4	34.9	0	23.12	1010.5	7.58
05.04.2011	34	26.2	82	3.83	6.2	35.1	0	23.31	1009.8	10.75
06.04.2011	32.7	25.1	84.9	3.66	6.1	35.1	0	23.34	1010.6	10.22
07.04.2011	32.4	25	73.4	5.49	6	34.7	0	20.71	1011.3	2.33
08.04.2011	31.7	25.1	70.1	6.45	5.9	34.8	0	24.69	1011.8	0.57

09.04.2011	32.8	26	78.3	5.63	5.7	35.1	0	23.67	1011.7	3.53
10.04.2011	33.9	25.5	77.1	4.33	5.6	35.3	0	21.92	1012.4	1.15
11.04.2011	31.8	25.4	84	3.3	5.5	34.6	3.5	13.87	1012.4	3.78
12.04.2011	32.8	24.8	80.2	5.21	5.7	34.4	6	19.48	1011.2	4.63
13.04.2011	32.9	25.1	85.8	2.97	6.5	34.2	0	19.4	1011.2	7.68
14.04.2011	33	26.2	79.5	3.33	6.1	34.8	0	22.21	1010.6	1.33
15.04.2011	33.7	27.1	76.5	3.8	5.7	35.3	0	22.27	1009.5	0
16.04.2011	33.3	25.8	82.7	3.79	5.4	35.1	0	18.62	1009.2	11.22
17.04.2011	32.8	24.5	80.1	3.88	5.2	34.6	2.5	19.5	1010.4	5.32
18.04.2011	32.9	25.1	82.6	2.74	5.1	34.4	0	17.88	1010.5	7.58
19.04.2011	33.4	24.4	80.9	3.37	6	34.8	22.5	21.08	1008.8	4.92
20.04.2011	33.2	27.5	83	4.02	7.7	34.7	0	21.43	1008.4	0.55
21.04.2011	33.1	23.4	85.3	3.26	8	34.5	52.5	22.53	1009.1	10.37
22.04.2011	32.7	23.5	90.3	3.13	8.7	33.8	19.5	20.47	1009.5	9.15
23.04.2011	32	25.6	92.3	3.28	9.4	33.4	0.5	17.9	1008.9	6.18
24.04.2011	28.2	25.2	100	2.35	9.7	31.9	3	5.45	1008.8	8.88
25.04.2011	32	22.6	92.4	3.68	10.1	32.1	23.5	14.56	1008.2	11.37
26.04.2011	29	23.6	97.3	3.59	11.1	31.4	0	12.73	1007.9	9.45
27.04.2011	32.6	26.1	89.1	3.4	10.3	32.4	0.5	17.43	1007.7	7.33
28.04.2011	32.8	26.8	90.1	3.85	10	33.3	0	19.44	1006.6	15.45
29.04.2011	33.3	25.9	93.5	2.99	9.8	33.3	0	13.71	1005.7	18.72
30.04.2011	34.7	27.2	87.7	3.4	9.4	33.9	0	19.49	1006.1	20.08
Total	985.3	759	2428.2	114.27	217.4	1024.4	134	590.73	30290.7	227.57
Average	32.84	25.30	80.94	3.81	7.25	34.15	4.47	19.69	1009.69	7.59

**Weather Data Information for May.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.05.2011	34.8	27	90.1	3.64	8.9	34.5	0	18.99	1007.3	19.38
02.05.2011	34.5	27	89.1	3.21	8.3	34.6	0	17.16	1008.1	21.75

03.05.2011	34.5	26.7	86	3.75	7.7	34.7	0	17.82	1007.8	21.35
04.05.2011	34.5	25.1	81	4.24	7.1	35.1	0	21.08	1007.3	23.57
05.05.2011	34.3	26.9	86.9	2.78	6.7	35	0	18.92	1007.5	23.97
06.05.2011	35.5	27.9	86.7	3.49	6.4	35.1	0	18.84	1007.5	24
07.05.2011	35.7	26.4	88.1	2.78	6	35.4	0	20.46	1007.4	24
08.05.2011	36.1	25.3	80.3	3.53	5.6	35.5	0	20.7	1006.6	24
09.05.2011	36	23.4	77.9	3.95	5.2	35.5	0	21.9	1006.7	24
10.05.2011	33.9	27.3	0	0	0	0	0	0	0	24
11.05.2011	34	27.3	77.1	4.94	4.2	35.6	0	23.42	1008.4	24
12.05.2011	33.4	27.3	71.8	4.39	3.7	35.7	0	23.26	1008.7	24
13.05.2011	33.3	26.9	73.4	4.37	3.3	35.7	0	23.1	1008.6	24
14.05.2011	33.4	27	80.1	4.1	3	35.7	0	22.54	1008.4	24
15.05.2011	33	28	81.3	4.49	2.7	35.8	0	22.2	1008.9	24
16.05.2011	33.1	27.6	0	0	0	0	0	0	0	24
17.05.2011	33.1	26.8	0	0	0	0	0	0	0	24
18.05.2011	33.8	27.5	0	0	0	0	0	0	0	24
19.05.2011	33.6	27.9	0	0	0	0	0	0	0	24
20.05.2011	33.7	28.3	0	0	0	0	0	0	0	24
21.05.2011	33.7	21.7	0	0	0	0	36.5	0	0	24
22.05.2011	32.1	27.2	0	0	0	0	0	0	0	24
23.05.2011	33.7	27.6	86	3.95	6.1	35.2	0	21.83	1008.5	24
24.05.2011	34.3	27.9	87.1	4.15	5.5	35.7	0	21.33	1008.1	24
25.05.2011	34.8	26.8	91.9	4.44	5.1	36	0	19.89	1007.2	24
26.05.2011	34.8	26.6	91.1	3.85	4.7	36.1	0	21.03	1006.6	24
27.05.2011	35.1	26.8	90.1	4.36	4.2	36.2	0	21.99	1007.3	24
28.05.2011	36	27	0	0	0	0	0	0	0	24
29.05.2011	35.1	26.9	0	0	0	0	0	0	0	24
30.05.2011	35.5	26.4	0	0	0	0	0	0	0	24
31.05.2011	34.4	25.8	0	0	0	0	0	0	0	24
Average	33.20	25.89	51.48	2.40	3.37	21.71	1.18	12.79	617.64	22.90

**Weather Data Information for Jun.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.06.2011	34.4	27.6	71.2	4.42	2.6	36.5	0	21.9	1005.9	24
02.06.2011	33.8	24.8	78.9	6.34	2.4	36.3	0.5	20.01	1007.7	24
03.06.2011	32.1	27	82.8	5.08	2.4	35.1	0	21.85	1008.6	24
04.06.2011	33.3	28.2	78.2	5.31	2.4	35.7	0	22.74	1008.5	24
05.06.2011	33.8	27.7	76.1	4.73	2.3	36.4	0	21.62	1007.3	24
06.06.2011	35.6	28.5	73.3	4.46	2.2	36.6	0	19.58	1007	24
07.06.2011	35.2	25.6	70.7	3.56	2.1	36.8	0	19.86	1007.2	24
08.06.2011	34.7	26	71.5	4.12	2.1	36.7	0	22.82	1007.6	24
09.06.2011	34.3	27.7	74.1	4.99	2.1	36.9	0	23.19	1007	24
10.06.2011	34.4	27.8	73.2	4.79	2	37.3	0	23.19	1007	24
11.06.2011	34.4	27.7	0	0	0	0	0	0	0	24
12.05.2011	33.8	27.6	0	0	0	0	0	0	0	24
13.06.2011	34.1	26.6	0	0	0	0	0	0	0	24
14.06.2011	35.1	27.7	64.9	4.77	2	37	0	21.25	1008.2	24
15.06.2011	35.2	25.5	61.7	5.21	2	37.1	0	19.93	1009.1	24
16.06.2011	38.2	28.5	53.9	6.71	2	37	0	18.89	1008.9	24
17.06.2011	36.9	28.2	55	6.87	2	37.3	0	20.02	1008.6	24
18.06.2011	34.9	24.9	0	0	0	0	0	0	0	24
19.06.2011	36	24.6	0	0	0	0	0	0	0	24
20.06.2011	36.1	23.6	0	0	0	0	0	0	0	24
21.06.2011	36.4	24.6	0	0	0	0	0	0	0	24
22.06.2011	36.2	23.8	0	0	0	0	0	0	0	24
23.06.2011	35.9	23.8	0	0	0	0	0	0	0	24
24.06.2011	35.1	26.2	68.9	4.18	1.9	37.4	0	22.04	22.04	24
25.06.2011	36.5	25.4	60	3.6	1.8	37.6	0	20.17	20.17	24
26.06.2011	36.1	25.3	61.9	3.91	1.8	37.5	0	18.4	18.4	24

27.06.2011	36.3	25.3	62.6	3.57	1.8	37.8	0	21.74	21.74	24
28.06.2011	38.3	26.2	54.5	6.24	1.8	37.6	0	19.54	1006.3	24
29.06.2011	36.8	25.7	62.7	3.79	1.8	37.8	0	20.61	1006	24
30.06.2011	36.4	26.9	69.1	4.72	1.7	38	0	21.74	1006.7	24
Total	1060.3	789	1425.2	101.37	43.2	776.4	0.5	441.09	17209.95	720
Average	35.34	26.30	47.51	3.38	1.44	25.88	0.02	14.70	573.67	24.00

**Weather Data Information for Jul.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.07.2011	35	26.4	72.3	4.84	1.7	38.1	0	20.65	1007	24
02.07.2011	35.5	24.5	72.6	4.83	1.7	37.9	0	18.21	1007.5	24
03.07.2011	34.9	24.5	70	4.16	1.7	37.6	0	19.02	1007.4	24
04.07.2011	34.9	25.5	66.8	4.11	1.8	36.8	0	13.85	1007.8	24
05.07.2011	36.5	23.2	74.7	4.49	3.5	36.5	15.5	21.56	1007.2	24
06.07.2011	35.3	26.6	71.6	3.72	5.8	35.9	0	17.89	1006.2	24
07.07.2011	37	25.7	60.5	4.73	5.4	36.3	0	19.34	1005.7	24
08.07.2011	35.9	25.7	72.7	3.95	4.9	37	0	21.46	1007.7	24
09.07.2011	34.6	25.8	72.7	4.31	4.5	36.8	0	17.01	1009.7	24
10.07.2011	34.4	26.9	79	4.66	4.1	37.2	0	20.55	1009.3	24
11.07.2011	34.9	25.7	71	3.96	3.8	37	0	16.4	1008.1	24
12.07.2011	35.5	25.3	61.7	4.52	3.3	37.2	0	20.05	1005.9	24
13.07.2011	35.7	25	0	0	0	0	0	0	0	24
14.07.2011	37.3	24.8	0	0	0	0	0.5	0	0	24
15.07.2011	35.7	27.3	60.3	6.97	2.3	36.4	0	18.93	1006.1	24
16.07.2011	34.3	27.4	66.3	6.33	2.1	36.8	0	21.91	1006.1	24
17.07.2011	34.1	27.4	59.3	6.65	2	37.1	0	20.2	1005.7	24
18.07.2011	35	24.9	61.5	4.36	1.8	37.7	0	21.41	1005.6	24
19.07.2011	36	26.7	55.6	4.56	1.8	37.9	0	20.88	1006.7	24
20.07.2011	35.5	25.5	66.2	4.45	1.7	38	0	19.05	1007	24



21.07.2011	36.3	25.6	58.1	3.98	1.7	38.1	0	21.85	1006.9	24
22.07.2011	34.9	26.1	60.4	4.26	1.7	38.2	0	21.04	1007.2	24
23.07.2011	35.6	26.1	56.5	3.35	1.6	38	0	18.26	1006.8	24
24.07.2011	35.7	25.7	57.8	4.53	1.6	37.7	0	16.69	1005.8	24
25.07.2011	37.6	25.3	66.8	4.91	1.6	37.9	0	20.8	1005.1	24
26.07.2011	36	25.7	69.8	3.34	1.7	37.4	0	13.32	1006.6	24
27.07.2011	35.1	25.9	71.5	4.07	1.6	37.4	0	18.59	1007.9	24
28.07.2011	35.7	25.2	61.1	4.36	1.6	37.3	0	17.05	1007.6	24
29.07.2011	36.2	26.2	64.5	4.06	1.6	37.6	0	19.79	1007	24
30.07.2011	35.9	25.8	64.4	3.75	1.6	37.1	0.5	15.75	1006.7	24
31.07.2011	35	26.8	61	4.47	1.6	37.1	0	21.03	1006.7	24
Average	35.55	25.78	61.51	4.22	2.32	34.90	0.53	17.82	941.97	24.00

**Weather Data Information for Aug.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.08.2011	35.6	25.3	62.8	3.25	1.6	37.8	0	21.31	1006.5	24
02.08.2011	35.9	24.3	65.1	4.34	1.5	37.9	0	19.8	1006.5	24
03.08.2011	35.1	27.8	68.7	4.83	1.5	37.8	0	20.43	1007.5	24
04.08.2011	34.3	27.2	70.7	5.49	1.5	37.7	0	17.48	1008.6	24
05.08.2011	34.3	26.9	73.4	4.98	1.5	37.8	0	21.51	1008.4	24
06.08.2011	34.9	25.7	69.9	4.03	1.5	38.1	0	22.22	1007.2	24
07.08.2011	35.2	27.5	65.2	5.08	1.5	38.4	0	21.64	1006.5	24
08.08.2011	36.7	24.9	62.9	6.28	1.4	38.4	0	19.72	1005.9	24
09.08.2011	35.4	26.1	68.8	4.44	1.4	38.7	0	22.57	1006.4	24
10.08.2011	34.8	26.4	75.6	4.93	1.4	38.7	0	21.76	1007	24
11.08.2011	33.7	25.9	82.2	4.81	6.1	37.5	22.5	19.92	1007.5	24
12.08.2011	34.4	26.7	77.6	3.86	6.3	37.1	0	20.5	1006.5	24
13.08.2011	32.8	26.2	76.9	4.5	5.9	36.1	0	12.84	1005.3	24
14.08.2011	34.4	26.4	69	4.48	5.5	36	0	15.67	1005.9	24

15.08.2011	34	26	82	4.5	6.7	35	10.5	13.96	1008.3	24
16.08.2011	34.4	24.8	79.3	5.14	6.5	34.7	0.5	19.12	1008.9	24
17.08.2011	33.5	23	0	0	0	0	12.5	0	0	24
18.08.2011	33.2	25.9	0	0	0	0	0	0	0	24
19.08.2011	34.2	25.6	0	0	0	0	0	0	0	24
20.08.2011	34	25	0	0	0	0	0	0	0	24
21.08.2011	34.2	25.8	0	0	0	0	0	0	0	24
22.08.2011	33.6	26.8	78.8	4.17	4.6	35.7	0	18.65	1007.2	24
23.08.2011	34.6	25.4	81	3.91	4.1	36	0	19.98	1007.9	24
24.08.2011	33.6	26.3	77.9	4.96	3.7	36.2	0	21.59	1007.7	24
25.08.2011	32.7	26.9	75.8	3.88	3.3	35.9	0	17.16	1007.7	24
26.08.2011	33.7	25.5	74.6	3.34	2.9	36.4	0	24.23	1008.6	24
27.08.2011	32.5	26.6	75.2	4.44	2.7	35.9	0	14.66	1009	24
28.08.2011	34.2	26.3	65.7	4.6	2.4	35.9	0	19.94	1008.5	24
29.08.2011	34.4	27.1	68.6	6.23	2.2	36.1	0	20.72	1007.7	24
30.08.2011	34.1	27.1	70.7	4.82	2.1	36.2	0	20.64	1007.7	24
31.08.2011	34.2	25.6	67.5	3.98	2	36.7	0	23.48	1007.1	24
Total	1062.6	807	1885.9	119.27	81.8	958.7	46	511.5	26192	744
Average	34.28	26.03	60.84	3.85	2.64	30.93	1.48	16.50	844.90	24.00

**Weather Data Information for Sep.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.09.2011	34.7	26.6	66.5	5.1	1.9	37	0	23.29	1006.4	24
02.09.2011	35.6	26.9	60.4	3.58	1.8	37.2	0	19.65	1006.1	24
03.09.2011	34.9	26.7	63.1	4.69	1.8	37.4	0	21.97	1007.3	24
04.09.2011	34.3	26.1	61.7	4.39	1.7	37.4	0	19.96	1007.5	24
05.09.2011	34.4	26.4	75.5	3.92	1.7	37.7	0	24.7	1008.3	24
06.09.2011	35.2	26.5	74.4	2.97	1.6	38	0	17.51	1008.4	24
07.09.2011	35	26.5	71.5	4.22	1.7	37.6	0	17.51	1008.8	24

08.09.2011	35.9	25.9	65.4	3.95	1.6	37.9	0	23	1008.2	24
09.09.2011	35.8	26.4	70.7	4.64	1.6	38.2	0	0	1008.2	24
10.09.2011	35	25.9	74.1	5.14	1.5	38.6	0	24.31	1008.8	24
11.09.2011	34.3	25.7	69.4	4.04	1.5	38.6	0	22.91	1008.3	24
12.09.2011	35.8	25.9	69.6	4.17	1.5	38.7	0	23.56	1006.6	24
13.09.2011	34.4	24.8	75.7	3.24	1.5	38.1	0	15.97	1006.8	24
14.09.2011	35.7	26.4	72.1	3.64	1.5	37.9	0	20.15	1006.8	24
15.09.2011	35.9	26.5	70	3.75	1.5	38.1	0.5	20.27	1006.7	24
16.09.2011	35.6	26.3	59.6	3.92	1.5	38.2	0	20.78	1007.6	24
17.09.2011	35.8	26.5	66.9	4.84	1.4	38.6	0	24.75	1008.5	24
18.09.2011	35.3	25.9	75.7	4.48	1.4	38.7	0	24.5	1009.5	24
19.09.2011	34.7	25.4	75.3	4.43	1.4	38.7	0	23.84	1010.3	24
20.09.2011	35.1	27	72.3	5.02	1.4	38.7	0	24.31	1010.7	24
21.09.2011	34.5	26.4	70.1	4.2	1.4	38.4	0	20.28	1011.3	24
22.09.2011	35.4	24.6	71.7	3.51	1.4	38.4	0	20.4	1009.8	24
23.09.2011	35.4	25.3	71.1	5.25	1.4	38.4	0	23.27	1008.6	24
24.09.2011	35.2	24.5	73.6	4.86	1.3	38.6	0	23.6	1008.7	24
25.09.2011	36.4	25.5	71.2	5.69	1.3	38.4	0	23.75	1009.7	24
26.09.2011	35.7	26.6	73.3	4.2	1.3	38.6	0	24.11	1010.6	24
27.09.2011	34.8	25.6	76.3	4.86	1.3	38.4	0	19.6	1010.5	24
28.09.2011	35.1	26.1	75.4	5.78	1.3	38.4	0	23.63	1009.1	24
29.09.2011	34.9	25.1	75.5	4.78	1.3	38.4	0	21.03	1009.1	24
30.09.2011	34.4	25.7	73	5.14	1.3	38.2	0	19.69	1009.3	24
Total	1055.2	779.7	2121.1	132.4	44.8	1145.5	0.5	632.3	30256.5	720
Average	34.04	25.15	68.42	4.27	1.45	36.95	0.02	20.40	976.02	23.23

**Weather Data Information for Oct.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)		Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max	Min								
01.10.2011	35.1	26.1	75.4	5.78	1.3	38.4	0	23.63	1009.1	24

02.10.2011	34.9	25.1	75.5	4.78	1.3	38.4	0	21.03	1009.1	24
03.10.2011	34.4	25.7	73	5.14	1.3	38.2	0	19.69	1009.3	24
04.10.2011	30.4	23	70	4	1.3	38.4	0	19.69	1009.3	24
05.10.2011	32.9	24.7	0	0	0	0	0	0	0	24
06.10.2011	32.8	25.2	0	0	0	0	0	0	0	24
07.10.2011	30.5	23	0	0	0	0	0	0	0	24
08.10.2011	30.5	23	0	0	0	0	0	0	0	24
09.10.2011	32.7	24	0	0	0	0	0	0	0	24
10.10.2011	30	23	0	0	0	0	0	0	0	24
11.10.2011	30.5	23	0	0	0	0	0	0	0	24
12.10.2011	32.7	24	0	0	0	0	0	0	0	24
13.10.2011	32.9	24.7	0	0	0	0	0	0	0	24
14.10.2011	32.7	24.8	0	0	0	0	0	0	0	24
15.10.2011	32.8	25.2	0	0	0	0	0	0	0	24
16.10.2011	31.5	20.3	0	0	0	0	0	0	0	24
17.10.2011	32.7	24	0	0	0	0	21.5	0	0	24
18.10.2011	32.9	24.7	0	0	0	0	4	0	0	24
19.10.2011	32.7	24.8	0	0	0	0	15.5	0	0	24
20.10.2011	32.8	25.2	0	0	0	0	0	0	0	24
21.10.2011	34.1	26.4	0	0	0	0	0	0	0	24
22.10.2011	33.3	26.6	0	0	0	0	0	0	0	24
23.10.2011	32.8	24.4	0	0	0	0	11	0	0	24
24.10.2011	29.4	24.4	0	0	0	0	12	0	0	24
25.10.2011	30.7	23.5	0	0	0	0	50.5	0	0	24
26.10.2011	28.4	23.4	0	0	0	0	79.5	0	0	24
27.10.2011	25.7	23.4	100	5.19	21.9	29	193	3.35	1010	24
28.01.2011	26	24	100	5.87	23	29.3	4.5	8.53	1010.9	24
29.10.2011	28.9	23.6	99.8	8.42	22.4	29.8	49	12.36	1010.7	24
30.10.2011	27.5	23.6	100	8.16	22.7	29.6	26.5	9.64	1009.5	24
31.10.2011	28.4	24.7	100	7.6	22.7	29.8	8	12.85	1009.1	24

Total	973.6	751.5	793.7	54.94	117.9	300.9	475	130.77	9087	744
Average	31.41	24.24	25.60	1.77	3.80	9.71	15.32	4.22	293.13	24.00
Weather Data Information for Nov.-2011, KVK, Ramanathapuram District										
Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.11.2011	30.5	25.5	0	0	0	0	73	0	0	24
02.11.2011	25.2	23.5	0	0	0	0	29	0	0	24
03.11.2011	27.4	24.9	100	1.92	23.5	28.9	1.5	6.41	1009.7	24
04.11.2011	30.5	25	97.4	3	22.7	29.8	3	12.3	1010.2	24
05.11.2011	29.5	25.6	95.8	3.7	21.4	30.6	0	17.02	1011.1	24
06.11.2011	31.5	25.6	91.9	3	21.3	30.6	10.5	13.11	1012	24
07.11.2011	30.3	24.6	5.4	5.2	20.7	31	0.5	17.19	1012.2	24
08.11.2011	29.9	24.6	4.6	8.25	20.2	31.3	0	19.3	1012.7	24
09.11.2011	22.9	26.8	0.91	224.6	19.7	31.3	0	0	1013	1
10.11.2011	30.2	21.1	9.9	5.25	19.9	30.9	0	22.53	1012	24
11.11.2011	30.3	23.9	30.5	4.79	19.8	30.9	0	22.39	1012	24
12.11.2011	30.8	24.1	78.3	5.23	19.7	31.1	0	18.85	1011.9	24
13.11.2011	30.2	23.5	78.6	7.33	19.7	31.4	38.5	21.17	1012.1	24
14.11.2011	29.4	24.4	83	8.05	21.4	31.1	11	17.2	1012	24
15.11.2011	29.8	24.7	78.5	8.83	20.8	30.7	2.5	19.37	1012	24
16.11.2011	29.8	24.7	78.5	8.83	20.8	30.7	2.5	19.37	1012	24
17.11.2011	29.6	24.6	76.1	10.15	20.6	30.5	0	14.79	1011.2	24
18.11.2011	28.4	24.7	89.8	7.13	20.6	30.1	3	8.49	1011.6	24
19.11.2011	29.3	24	85.5	8.93	20.5	30.3	7.5	15.56	1011.9	24
20.11.2011	29	24.6	76	10.68	20.7	29.8	0	7.31	1011.4	24
21.11.2011	29.4	23	86.7	9.52	21.6	29.8	29.5	14.9	1012.9	24
22.11.2011	29	24.3	0	0	0	0	2.5	0	0	24
23.11.2011	28.9	23.5	0	0	0	0	0	0	0	24
24.11.2011	29.4	23.4	0	0	0	0	24	0	0	24

25.11.2011	28.3	24	0	0	0	0	80	0	0	24
26.11.2011	26.9	24.2	97.9	13.77	24.1	28.8	28	6.02	1007.4	24
27.11.2011	28.1	23.3	93.1	7.4	24	29.1	19	10.89	1008.7	24
28.11.2011	28.9	24	91.6	4.48	23.8	29.5	15.5	10.88	1010.3	24
29.11.2011	28.2	25.6	0	0	0	0	0	0	0	24
30.11.2011	28.8	25.4	90	7.56	23.3	30.3	0	15.59	1010.2	24
Total	870.4	731.1	1620.01	377.6	490.8	698.5	381	330.64	23260.5	697
Average	28.08	23.58	52.26	12.18	15.83	22.53	12.70	10.67	750.34	22.48

**Weather Data Information for Dec.-2011, KVK, Ramanathapuram District**

Date	Air Temp (oc)	Min	Relative Humidity (%)	Wind Speed (kmph)	Soil Moisture 15cm(%)	Soil Temp 15cm	Rainfall (mm)	Solar Radiation (cal/cm2)	Atmospheric Pressure (hpa)	Leaf Wetness( hr)
	Max									
01.12.2011	28.6	24.3	92.7	6.92	23.1	30.3	25	13.61	1011	24
02.12.2011	27.7	25.1	94.6	3.99	23.7	29.8	0	6.07	1011.4	24
03.12.2011	29.1	24.1	88.1	4.42	23.3	30.1	0	16.3	1010.3	24
04.12.2011	30	23.6	82.4	2.69	23	30	0	15.49	1009.8	24
05.12.2011	29.4	25.5	80.8	4.82	22.6	30.1	0	16.95	1010.7	24
06.12.2011	29.3	24.9	78.5	7.92	22.2	30.3	0	18.28	1011.4	24
07.12.2011	29.2	23.5	73.9	9.22	21.9	30.2	0	19.7	1011.5	24
08.12.2011	29.3	22.4	69	9.02	21.6	30	0	20.31	1011.2	24
09.12.2011	28.9	24.5	79.9	8.34	21.4	29.9	3	16.03	1011	24
10.12.2011	29.3	24.3	85.1	7.15	21.2	30.3	4.5	18.89	1011.2	24
11.12.2011	29.8	24.6	0	0	0	0	2.5	0	0	24
12.12.2011	29	25.1	86.9	8.77	21.2	30.6	4.5	15.96	1011.7	24
13.12.2011	29.3	25.7	77.5	10.46	21.1	30.4	0	14.4	1011.8	24
14.12.2011	27.7	21.7	92.2	8.11	22.5	29.7	53	7.38	1012.3	24
15.12.2011	28.3	22.5	87.3	9	23.9	29.4	28	15.67	1012.8	24
16.12.2011	28.4	23.6	90.7	7.87	24.4	29	16.5	9.56	1012.6	24
17.12.2011	28.5	23.6	79.6	10.45	24.3	29.2	0.5	18.73	1012.8	24
18.12.2011	28.5	23.6	74.2	10.37	23.9	29.2	0	18.97	1012.8	24

19.12.2011	28.2	22.4	84.4	8.2	24.1	28.9	58	10.28	1012.7	24
20.12.2011	25.7	23.5	86	7.78	24.9	28.1	2.5	3.46	1012.2	24
21.12.2011	26.8	22	81.1	10.28	25	28	0	9.14	1011.9	24
22.12.2011	28.1	23.2	74.6	10	24.7	28.3	0	19.08	1012.2	24
23.12.2011	27.4	23.2	76.3	8.14	24.3	28.3	0	13.74	1011.6	24
24.12.2011	25.3	22.2	75.7	7.55	24.3	27.8	0	5.9	1011.5	24
25.12.2011	27.3	21.1	75.9	8.8	23.9	27.8	0	14.94	1011	24
26.12.2011	28	19.9	76.2	7.14	23.4	28.1	0	19.89	1011.5	24
27.12.2011	28.1	19.9	75.3	5.1	23.2	27.9	0	18.2	1012	24
28.12.2011	28.1	20.6	81.9	2.51	23.1	27.8	0	13.5	1011.8	24
29.12.2011	28.6	22	87	2.48	22.9	27.7	0	11.49	1010.6	24
30.12.2011	31.5	23	80.5	3.29	22.4	28.4	0	15.91	1008.6	24
31.12.2011	30.3	24.7	79.8	6.06	22	28.9	0	11.33	1010.4	24
Average	27.53	22.44	76.40	6.80	21.66	27.28	6.39	13.48	946.25	23.23