

Weather Data Information for Jan.-2012, 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									
01.01.2012	28	21.7	87.1	5.15	21.9	28.9	0		1013.1	24
02.01.2012	29	23.1	83	3.4	21.6	28.8	0	21.08	1012.8	24
03.01.2012	29.3	24.9	87.6	6.7	21.1	29.3	0	20.72	1012.5	24
04.01.2012	29.3	24.9	87.6	6.7	21.1	29.3	0	20.72	1012.5	24
05.01.2012	29.1	25.8	89.5	9.69	20.9	29.5	0	15.93	1013.1	24
06.01.2012	28.8	25	85.2	9.88	20.7	29.6	0	16.33	1014.4	24
07.01.2012	28.8	23.7	83.7	8.4	20.7	29.5	0	17.6	1015.3	24
08.01.2012	28.7	24.6	82.5	9.66	20.6	29.5	3	17.77	1015.9	24
09.01.2012	28.4	24.4	88.1	8.43	20.8	29.4	1.5	12.08	1015	24
10.01.2012	28.8	25.4	86.4	7.4	20.7	29.5	0.5	16.05	1013.9	24
11.01.2012	29.1	23	83.9	5.71	20.6	29.7	0	18.76	1013.4	24
12.01.2012	29	23.8	77.4	6.39	20.6	29.6	5.5	19.19	1013.9	24
13.01.2012	28.5	22.8	78.4	8.47	21	29.3	1	311.38	1014.1	24
14.01.2012	28.2	22.7	77.3	10.03	20.9	29.2	0	494.51	1014.1	24
15.01.2012	28	20.1	70.8	11.39	20.9	29	0	467.76	1013.6	24
16.01.2012	27.2	19.1	66.8	8.07	20.9	28.6	0	488.53	1012.9	24
17.01.2012	27.6	19.9	64.1	7.29	20.8	28.4	0	22.16	1011.6	24
18.01.2012	27.2	18.5	75.1	4.48	20.8	28.2	0	17.9	1011.3	24
19.01.2012	27.4	19	0	0	0	0	0	0	0	24
20.01.2012	27.9	19.5	78.6	3.78	20.5	28	0	21.54	1011.4	24
21.01.2012	27.9	20.3	79.6	4.48	20.4	28.1	0	20.11	1012	24
22.01.2012	27.7	20.6	77.2	6.14	20.2	28.2	0	19.95	1012.9	24
23.01.2012	27.6	20.3	71.2	8.2	20	28.3	0	20.5	1014.1	24
24.01.2012	28.2	19.9	68.9	8.51	19.8	28.3	0	515.11	1014	24
25.01.2012	28.3	19.5	69.5	7.51	19.5	28.3	0	470.41	1013.3	24
26.01.2012	28.1	19.7	66.6	7.67	19.2	28.4	0	514.35	1013.5	24

20.02.2012	29.6	22.8	0	0	0	0	0	0	0	24
21.02.2012	29.2	20	82.3	4.82	8.8	31.1	0	17.99	1011.5	24
22.02.2012	30.2	21.6	78.2	6.24	8.4	31.1	0	20.59	1010.3	24
23.02.2012	29.5	22.1	74.9	6.23	8.1	31	0	17.48	1010.7	24
24.02.2012	29.5	21	72.6	8.47	7.9	31.1	0	20.01	1010.7	24
25.02.2012	29.4	21	74.2	5.69	7.6	31.5	0	22.91	1010	24
26.02.2012	29.1	20.6	70.8	9.23	7.4	31	0	16.72	1009	24
27.02.2012	29.9	22	69.5	9.32	7.1	31.2	0	21.58	1009	24
28.02.2012	30.2	23.4	75	7.83	6.8	31.7	0	22.64	1009.4	24
29.02.2012	32.8	24.2	0	0	0	0	0	0	0	24
Total	822.1	640.1	1617.5	169.17	252.5	641.2	1	396.59	21246.6	672
Average	28.35	22.07	55.78	5.83	8.71	22.11	0.03	13.68	732.64	23.17

Weather Data Information for Mar.-2012, 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									
01.03.2012	33.5	24.4	0	0	0	0	0	0	0	24
02.03.2012	32.3	24.7	0	0	0	0	0	0	0	24
03.03.2012	32.9	25.8	0	0	0	0	0	0	0	24
04.03.2012	33	26.2	77.8	3.53	5.4	33.1	0	507	1008.5	24
05.03.2012	32	24.5	82.2	3.41	5.1	33.1	0	19.19	1009.6	24
06.03.2012	32.9	23	78.1	2.75	4.8	33.2	0	20.21	1010.3	24
07.03.2012	33.2	22.6	73.5	4.99	4.3	33.1	0	21.25	1009	24
08.03.2012	33.8	22.6	0	0	0	0	0	0	0	24
09.03.2012	35.1	24.6	0	0	0	0	0	0	0	24
10.03.2012	32.8	25.7	0	0	0	0	0	0	0	24
11.03.2012	32.7	24	0	0	0	0	0	0	0	24
12.03.2012	31.3	26.7	71.1	8.22	2.9	33.2	0	19.52	1010.3	24
13.03.2012	29.8	23.3	80.8	7.46	4	32.1	21.5	10.42	1012	24
14.03.2012	31	25.7	74.7	7.25	7.8	32.1	1	20.32	1012.6	24

15.03.2012	31.4	27.4	66.8	8.03	6.4	33.1	0	23.77	1012.7	24
16.03.2012	31.8	25.5	74.5	6.87	5.7	33.2	0	18.22	1013	24
17.03.2012	32.5	25.8	0	0	0	0	0	0	0	24
18.03.2012	32.5	23.6	0	0	0	0	0	0	0	24
19.03.2012	31.9	23	78.6	2.88	3.9	33.5	0	20.58	1012.6	24
20.03.2012	33.2	23.9	77.9	2.15	3.4	33.5	0	21.98	1012.2	24
21.03.2012	33.5	24.5	74.2	2.27	3	33.7	0	22.55	1011.5	24
22.03.2012	33.6	25.6	75.4	3.44	2.7	33.8	0	22.01	1011	24
23.03.2012	33.7	24.1	78.2	2.97	2.5	33.9	0	21.9	1011.7	24
24.03.2012	34.1	23.3	76.1	3.3	2.4	33.8	0	20.73	1012	24
25.03.2012	33.8	20.6	59.2	5.3	2.3	33.9	0	25.45	1012.2	24
26.03.2012	32	21.6	68	4.71	2.3	33.6	0	23.29	1012.6	24
27.03.2012	32.5	24.2	65.1	7.13	2.3	33.7	0	23.7	1012.7	24
28.03.2012	32.5	26.8	68.5	6.01	2.2	34	0	20.57	1013.6	24
29.03.2012	32.9	25	0	0	0	0	0	0	0	24
30.03.2012	33.7	27.1	72.9	3.58	2.2	34.4	0	19.3	1013.4	24
31.03.2012	34.3	27.4	75.3	4.9	2.1	34.8	0	21.99	1011.1	24
Total	1016.2	763.2	1548.9	101.15	77.7	702.8	22.5	923.95	21244.6	744
Average	32.78	24.62	49.96	3.26	2.51	22.67	0.73	29.80	685.31	24.00

Weather Data Information for Apr.-2012, 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									
01.04.2012	33.4	25.3	74.1	4.39	2.1	34.9	0	19.93	1011.7	24
02.04.2012	33.4	25.8	68.9	7.32	2.1	35	0	20.91	1012.1	24
03.04.2012	32.7	25.2	69.7	5.7	2.1	35	0	21.36	1013.7	24
04.04.2012	33.4	23.9	0	0	0	0	0	0	0	24
05.04.2012	34.5	26.9	70.3	3.34	2	35.3	0	23.39	1013	24
06.04.2012	34.6	26.9	73.6	4.25	2	35.6	0	23.15	1010.8	24
07.04.2012	35.6	25.9	74.9	4.06	2	35.8	0	23.84	1010	24

08.04.2012	34.6	26.4	70.7	3.15	1.9	36.1	0	23.4	1009.7	24
09.04.2012	34.8	25.3	71	3.84	1.9	36.3	0	22.54	1010.1	24
10.04.2012	34.5	26.7	0	0	0	0	0	0	0	24
11.04.2012	35.5	26.2	71.5	3.34	1.9	36.2	0	20.86	1010.9	24
12.04.2012	35.1	26	71.1	3.2	1.9	36.6	0	23.27	1009.7	24
13.04.2012	34.7	25.7	77.3	3.54	1.8	36.5	0	18.69	1009.6	24
14.04.2012	35.5	26.7	68	4.05	1.8	36.5	0	21.53	1009.2	24
15.04.2012	34.1	25.7	69.5	4.82	1.8	36.4	0	17.83	1010.5	24
16.04.2012	33.6	26.4	69.9	4.13	1.8	36.1	0	16.92	1010.6	24
17.04.2012	35.2	27.2	0	0	0	0	0	0	0	24
18.04.2012	36.1	28	0	0	0	0	0	0	0	24
19.04.2012	35.7	27.1	75.7	4.82	1.7	37.4	0	22.44	1007.5	24
20.04.2012	36.1	28.9	71.8	4.82	1.7	37.6	0	22.49	1008.3	24
21.04.2012	37.3	29	71.5	4.73	1.7	37.4	0	18.38	1009.7	24
22.04.2012	37.4	26.4	70.4	4.02	1.7	37.4	0	18.67	1007.4	24
23.04.2012	35.7	27.3	72.2	6.2	1.7	37.5	0	21.62	1006.2	24
24.04.2012	35.8	25.5	73.2	5.18	1.6	37.6	1	18.71	1006.3	24
25.04.2012	32.1	24.2	87.7	3.58	1.8	35.5	0.5	6.34	1008.1	24
26.04.2012	32.8	26.7	77.1	4.55	1.8	34.8	0	16.53	1008.2	24
27.04.2012	33.6	25	77.8	4.53	1.8	35	0	14.86	1008.7	24
28.04.2012	34.4	25	73	3.62	1.9	34.9	0.5	14.79	1008.6	24
29.04.2012	35.5	28.5	68.9	4.45	1.9	35.6	0	21.41	1007.7	24
30.04.2012	34.9	27.6	75.1	3.87	1.8	35.9	0	16.95	1007.2	24
Total	1042.6	791.4	1894.9	113.5	48.2	938.9	2	510.81	26245.5	720
Average	34.75	26.38	63.16	3.78	1.61	31.30	0.07	17.03	874.85	24.00

Weather Data Information for May.-2012, 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									
01.05.2012	37	27.1	71.3	3.76	1.8	36.3	0	19.35	1006.8	24

02.05.2012	35.6	27.2	72.8	4.46	1.8	36.7	0	20.14	1008.4	24
03.05.2012	36.2	28.6	0	0	0	0	0	0	0	24
04.05.2012	33.2	28.5	73.6	7.16	1.7	36.5	0	16.17	1008.1	24
05.05.2012	33.2	28.4	75.8	6.98	1.7	36.3	0	18.13	1007.4	24
06.05.2012	34.9	25.5	0	0	0	0	0	0	0	24
07.05.2012	37.5	26.4	73.4	3.83	1.7	36.8	0	18.88	1008.1	24
08.05.2012	36.4	28.3	73.9	5.08	1.7	36.9	0	19.07	1007.5	24
09.05.2012	35.9	28	78.2	4.68	1.7	36.8	0	18.22	1008.1	24
10.05.2012	34.8	27.8	78.1	3.8	1.7	36.9	0	18.03	1009.7	24
11.05.2012	34.7	26.8	76.1	4.5	1.7	36.8	0	18.4	1010.1	24
12.05.2012	35.5	25.7	77.9	3.92	1.7	36.5	0	14.76	1008.6	24
13.05.2012	35.6	27	68.1	4.72	1.7	36.7	0	19.99	1007.5	24
14.05.2012	35.5	28.3	71.4	5.2	1.7	37	0	19.51	1007.6	24
15.05.2012	35.5	28.9	73.1	5.43	1.7	37.1	0	18.18	1008.5	24
16.05.2012	35.4	27.6	71.7	5.8	1.6	37.2	0	20.12	1009.1	24
17.05.2012	35.9	28.5	72.5	5.35	1.6	37.3	0	19.71	1007.2	24
18.05.2012	36.8	28.3	74	4.84	1.6	37.6	0	20.41	1006.3	24
19.05.2012	36.6	28.6	76.7	5.45	1.6	37.8	0	19.83	1006.9	24
20.05.2012	36.5	27.6	75	4.18	1.6	37.8	0	19.16	1007.2	24
21.05.2012	37.1	26.9	75.1	3.76	1.6	37.7	0	18.41	1006.5	24
22.05.2012	36.6	26	63.9	4.49	1.6	37.7	0	19.6	1006.8	24
23.05.2012	36.2	27.2	68.2	4.76	1.6	37.7	0	20.5	1007.6	24
24.05.2012	35.9	29.1	65.8	4.82	1.6	37.6	0	18.44	1007.3	24
25.05.2012	35.9	29.5	60.4	5.75	1.6	37.5	0	18.8	1006.5	24
26.05.2012	35.7	29.4	59.2	6.32	1.6	37.6	0	20.2	1006.2	24
27.05.2012	35.2	28.9	66.1	6.12	1.6	37.3	0	17.47	1006.9	24
28.05.2012	35.5	26.8	63.8	4.34	1.6	37.2	0	17.93	1006.4	24
29.05.2012	36.5	27.5	68	4.07	1.6	37.3	0	18.32	1006.1	24
30.05.2012	36	27.5	65	4.65	1.6	37.5	0	19.39	1006.4	24
31.05.2012	37.5	27.7	63.7	4.43	1.6	37.5	0	17.99	1005.3	24

Total	1110.8	859.6	2052.8	142.65	47.9	1077.6	0	545.11	29215.1	744
Average	35.83	27.73	66.22	4.60	1.55	34.76	0.00	17.58	942.42	24.00
Weather Data Information for Jun.-2012, 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									
01.06.2012	35.2	26.1	60.6	4.32	1.6	37.4	0	17.31	1005.1	24
02.06.2012	35.9	27.6	67.2	3.85	1.6	37.3	0	18.77	1005.5	24
03.06.2012	35.9	27.2	71	4.43	1.5	37.6	0	19.93	1005.2	24
04.06.2012	36.5	26.6	64.4	4.54	1.5	37.8	0	20.01	1005.5	24
05.06.2012	36.6	27.6	61.1	5.46	1.5	37.9	0	20.17	1006.3	24
06.06.2012	37.1	29.2	58.1	5.76	1.5	38	0	20.74	1006.1	24
07.06.2012	36.3	28.4	54.1	7.48	1.5	38.1	0	211.81	1005.6	24
08.06.2012	38	25.6	52.1	6.39	1.5	38.2	0	19.83	1006.3	24
09.06.2012	36	25.4	0	0	0	0	0	0	0	24
10.06.2012	38.3	27	0	0	0	0	0	0	0	24
11.06.2012	37.9	25.7	0	0	0	0	0	0	0	24
12.05.2012	35.5	26	63.5	4.47	1.5	37.2	0	16.58	1005.9	24
13.06.2012	35.2	27.6	59.2	5.3	1.5	37	0	18.68	1006	24
14.06.2012	34.5	27.2	66	4.84	1.5	36.9	0	15.78	1007	24
15.06.2012	33.9	26.5	69.9	5.45	1.5	37.2	0	20.83	1007.8	24
16.06.2012	34.9	28.2	57.7	5.82	1.5	37.6	0	21.57	1007.3	24
17.06.2012	35.4	28.6	52.2	7.31	1.5	37.9	0	19.77	1007.2	24
18.06.2012	34.5	28.6	50	8.78	1.5	37.4	0	15.32	1008.2	24
19.06.2012	35.5	27.5	50.1	8.29	1.6	36.4	0	1.24	1009.6	24
20.06.2012	33.7	27.5	60.2	7.03	1.6	36.4	0	17.6	1008.5	24
21.06.2012	33.5	27.3	63.3	6.19	1.6	36.3	0	14.48	1008.1	24
22.06.2012	34.5	27.6	65.3	6.82	1.6	36.5	0	20.77	1008.2	24
23.06.2012	34.9	26.1	64.6	5.29	1.5	36.9	0	19.5	1007.9	24
24.06.2012	34	26.3	68.8	4.76	1.5	37.3	0	22.01	1006.6	24

25.06.2012	35	26.4	67.7	5.28	1.5	37.5	0	20.38	1007.2	24
26.06.2012	34.6	27.2	69.9	4.68	1.5	37.4	0	0	1009	24
27.06.2012	33.5	26.5	71.9	4.91	1.5	37.4	0	19.91	1009.6	24
28.06.2012	34.2	26.4	68.6	4.5	1.5	37.3	0	18.09	1009.2	24
29.06.2012	36	25.1	57.9	3.83	1.5	37.4	0	21.19	1008.1	24
30.06.2012	34.9	27.1	56.7	4.57	1.5	37.8	0	21.43	1007.1	24
Total	1061.9	810.1	1672.1	150.35	41.1	1008.1	0	673.7	27194.1	720
Average	35.40	27.00	55.74	5.01	1.37	33.60	0.00	22.46	906.47	24.00

Weather Data Information for Jul.-2012, 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									
01.07.2012	35.1	27.1	56	4.95	1.5	38	0	19.42	1005.3	24
02.07.2012	35.7	27.3	55.6	7.35	1.5	37.5	0	15.86	1004.8	24
03.07.2012	36.4	28	0	0	0	0	0	0	0	24
04.07.2012	34.4	25.8	0	0	0	0	0	0	0	24
05.07.2012	35.8	24.6	57.9	4.82	1.5	37.5	0	21.45	1004.2	24
06.07.2012	35.3	26.6	61.8	5.1	1.4	37.7	0	21.62	1005.1	24
07.07.2012	35	26.6	60.4	5.28	1.4	38	0	21.89	1005.1	24
08.07.2012	35.4	26.8	60.6	5.07	1.4	38.2	0	21.31	1004.3	24
09.07.2012	35.4	27.5	66.6	5.07	1.4	38.1	0	18.66	1004.6	24
10.07.2012	36	25.6	61.8	5.56	1.4	38.2	0	19.42	1005.5	24
11.07.2012	36.5	27.9	58.7	6.54	1.4	38.3	0	20.46	1006.7	24
12.07.2012	37	26.8	57.5	6.8	1.4	38.3	0	19.13	1007	24
13.07.2012	35.8	28.1	57.3	5.56	1.3	38.6	0	21.09	1006.8	24
14.07.2012	35.9	27.7	63	5.89	1.4	38.3	0	16.12	1006.5	24
15.07.2012	35.6	25.4	71.8	4.71	1.4	38	1.5	17.5	1006.8	24
16.07.2012	32.7	25.2	74.8	3.85	1.5	36.4	0	10.36	1008	24
17.07.2012	33	26	76.2	4.18	1.6	35.6	0	11.94	1009.2	24
18.07.2012	36	25.5	59	4.91	1.3	38.3	0	21.15	1006.7	24

12.08.2012	34.1	26.3	0	0	0	0	0	0	0	24
13.08.2012	34.5	26.6	0	0	0	0	0	0	0	24
14.08.2012	34.8	27.1	72.2	6.1	1.4	37.6	0	21.68	1008.6	24
15.08.2012	34.2	27.2	71.4	5.16	1.4	37.9	0	22.04	1009	24
16.08.2012	34.8	26.9	68.3	3.9	1.3	38.1	0	19.81	1009	24
17.08.2012	35.6	25.5	64.3	4.49	1.3	38.2	0	21.15	1008.6	24
18.08.2012	37	24.9	53	6.19	1.3	37.8	0	18.06	1008.1	24
19.08.2012	36.3	27.7	53.6	4.9	1.3	37.7	0	19.5	1007.2	24
20.08.2012	35.8	25.9	56.4	4.51	1.2	38.2	0	23.52	1006.4	24
21.08.2012	35.5	25.1	66.4	4.46	1.2	38.3	0	23.63	1007.2	24
22.08.2012	34.6	26.3	0	0	0	0	0	0	0	24
23.08.2012	34.8	27.5	71.5	5.35	1.3	37.7	0	17.53	1009.2	24
24.08.2012	33.4	27.4	73.2	5.69	1.3	37.8	0	22.96	1009.2	24
25.08.2012	34.8	24.8	72.8	4.18	1.3	37.5	0	16.4	1009.1	24
26.08.2012	35.7	27.5	62.8	4.63	1.3	36.8	0	14.95	1008.9	24
27.08.2012	34.9	25.1	55.6	4.54	1.3	36.9	0	20.25	1008.4	24
28.08.2012	36.1	26.8	57.7	5.35	1.3	37	0.5	18.77	1009	24
29.08.2012	35.1	27.6	60.6	4.39	1.3	37.2	0	19.95	1008.7	24
30.08.2012	34.2	26	69.3	4.34	1.3	37.5	0.5	20.34	1008.3	24
31.08.2012	34.9	26.1	60.3	5.39	1.3	37.2	0	18.1	1007.9	24
Total	1080.9	816.8	1725.6	135.82	35.2	1015.2	3	529.93	27231	744
Average	34.87	26.35	55.66	4.38	1.14	32.75	0.10	17.09	878.42	24.00