

Weather data from Plant Physiology Division Station: BRRl, Barisal
month: January to June, Year:2017

Maximum Temperature						
Day	January	February	March	April	May	June
1	25.2	28.2	32	32.8	34.4	33.4
2	25.4	26.6	34	32	33.6	30
3	25.6	24.8	33.6	32	35	33.6
4	25.4	24.8	31.8	31	35.2	34.4
5	23	32.4	31.8	32.6	34.4	33
6	24.2	32.2	28.6	32	33.6	34.4
7	23.8	29.6	31	33.6	34.6	36.2
8	25.8	28.4	29	34.8	35	35
9	26.6	29	29.4	34.6	35	34.4
10	17.4	30.4	31.8	34.8	34.2	34.4
11	24.8	29.8	28.8	34	35.4	34.4
12	24.4	30	29	34.6	31	27.2
13	22.8	29	29	35.2	36.4	32
14	22	29.8	29.8	35.4	35.8	31.8
15	23.8	29.8	30.6	34.4	34.2	30
16	24.4	29.6	31	32.4	32.4	28.6
17	26	30	32.4	34	33.8	33
18	26	30.8	30.4	34.6	32.2	34
19	26.8	30.4	32.4	32	36.8	32.4
20	25.8	29.6	22.6	32.4	36.2	29.8
21	25.8	31	29.8	30.8	36.8	30.4
22	27.6	31.6	32	26.6	36.4	31.6
23	26.4	31.2	32.8	29.2	36	32.4
24	27.2	29.8	33.6	26.2	36	31.8
25	28.6	29.6	34.4	32	36.6	31.2
26	31	31.6	32.6	33	36.4	31.4
27	29.6	31.8	33.4	34.4	37.2	33
28	28	32.2	31.4	35	37.6	31.6
29	25.8		32.4	34.8	33.8	31.6
30	26			34.4	29	30.8
31	26.2				33	

Minimum Temperature						
Day	January	February	March	April	May	June
1	13.8	13.8	15.8	26	2.6	27.2
2	13.8	14.2	17	25.8	20.8	24.4
3	13.4	13.6	19	26	23	22.6
4	14	13.8	20.8	26	26	28
5	13	14	20.4	25.8	26.2	27
6	13.2	14.6	20.8	21.8	26.6	23.2
7	13.8	14.6	21	23	26.6	26.8
8	12	14.6	22	25	26.6	28.2
9	12.6	13	17.8	25.6	26.4	26.8
10	13	14	19	25.8	23	26.8
11	12.8	14.4	20.8	25.8	23.8	26
12	13.8	17.6	20	25.2	25	25
13	10.4	16	17.6	24.2	26	25
14	8	16.2	16.2	22.8	26.2	25
15	8.4	17	16	23.4	27	27.4
16	9	15.4	16	24	21.2	25.6
17	9.4	15	16.8	22	22.8	26.6
18	9.8	15	19.4	22	22.8	27.2
19	10.8	16	19	25.4	23.8	27.6
20	10.8	17.8	20	21.4	28.4	23
21	10.2	21.4	16.2	22.8	28.4	24
22	11	21.8	17	21	28.4	25.8
23	12.2	22	18	20	28.2	26.6
24	12.2	16.6	21	20.4	28	26.2
25	13	15.4	21.6	20.4	28.8	26.2
26	13.2	14.6	21.4	26.4	26.4	27.2
27	13.6	15.4	22.6	26.6	27	27
28	14.4	17	23.6	26.6	27.6	27
29	14		24	26.8	26	26.8
30	12.6		24.8	25.8	26.8	27
31	13		25.8			

Rainfall (mm)						
Day	January	February	March	April	May	June
1	0	0	0	0	5	104.4
2	0	0	0	0	0	22.4
3	0	0	0	0	0	0
4	0	0	0	3.8	0	0
5	0	0	17	0	0	39.2
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	8.6	0	0	1.6
9	0	0	1	0	28.2	0
10	0	0	22	0	0	1.8
11	0	0	0	0	1.2	54
12	0	0	0	0	0	20
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	32	26
16	0	0	0	0	0	0
17	0	0	0	0	16.8	8
18	0	0	14	0	0	3.6
19	0	0	4.4	66.4	0	68.2
20	0	0	1.2	7.2	0	70
21	0	0	0	56.4	0	0
22	0	0	0	104.4	0	0
23	0	0	0	41.4	0	1.8
24	0	0	0	34.2	0	1.6
25	0	0	0	0	0	0.8
26	0	0	0	0	0	4.6
27	0	0	0	2.4	0	5.4
28	0	0	0	0	0	1.2
29	0	0	0	0	5.8	0
30	0	0	0	5.2	9.4	6.6
31	0	0	0	0	0	0

Evaporation (mm)						
Day	January	February	March	April	May	June
1	1	2	2	4	5	3.4
2	1	2	3	4	3	5
3	1	2	3	3	3	4
4	1	2	2	4	2	4.2
5	1	2	3	3.8	4	4
6	1	1	2	2	5	3
7	1	3	2	2	5	3.6
8	2	2	3.6	2	3	4
9	1	2	3	2	4	3.8
10	2	2	2	3	3	2
11	1	1	2.4	2	3.2	2
12	2	2	2	3	3	2
13	1	3	3	4	4	2
14	2	2	2	4	3	3
15	1	2	4	3	5	3
16	1	2	2	2	4	3
17	1	3	3	3	4.8	3
18	2	1	4	4	4	3.6
19	2	2	3.4	3.4	4	0
20	2	2	2.2	4.2	4	3
21	2	2	3	3.4	4	4
22	1	2	3	3.4	4	5
23	1	1	2	3.4	3	3.8
24	1	2	3	2.2	4	3.6
25	1	4	3	4	3	3.8
26	2	1	3	3	5	3.6
27	2	1	2	4.4	5	4.4
28	2	3	3	3	5	4.2
29	1	0	3	5	3.8	3
30	1	0	3	5.2	2.4	2.6
31	2	0	4	0	3	0

Relative humidity (%) at 7.am						
Day	January	February	March	April	May	June
1	94	94	94	9	95	92
2	94	94	95	91	95	96
3	94	94	90	91	96	92
4	94	94	95	91	96	96
5	94	94	95	96	96	92
6	94	94	95	95	92	96
7	94	94	95	96	92	96
8	94	94	95	96	96	96
9	94	94	95	96	96	96
10	94	94	95	96	96	96
11	94	94	95	96	96	96
12	94	94	95	96	96	100
13	85	89	83	96	96	96
14	85	94	94	96	92	96
15	92	94	94	96	92	96
16	93	94	89	96	100	96
17	93	88	95	96	96	96
18	93	94	95	96	95	96
19	93	94	95	96	96	96
20	93	89	95	91	96	96
21	93	95	94	100	92	96
22	94	90	95	96	92	96
23	94	90	90	96	92	96
24	94	95	95	100	92	96
25	94	89	95	95	92	96
26	94	94	90	96	92	96
27	94	94	95	96	92	96
28	94	95	95	96	87	96
29	94	94	96	0	87	96
30	94		91	80	91	96
31	94		91		92	

Relative Humidity (%) at 1.30 pm						
Day	January	February	March	April	May	June
1	62	55	41	61	62	62
2	62	52	45	70	59	
3	61			70	59	75
4	64	49	59	76	62	71
5	68	47	59	67		74
6		47	59	72	62	75
7	68	49	59		62	62
8	58	49	16	74	62	71
9	52	43	66	70	71	
10	55			65	74	64
11	54	54	78	67	65	92
12	53	51	79	65		96
13		47	43	62	59	92
14	40	52	44		57	80
15	52	42	42	62	59	80
16	56	42	42	67	77	
17	49			54	71	96
18	50	52	47	62	65	81
19	50	54	47	69		92
20		56	80	70	65	80
21	52	52	47		65	92
22	55	54	55	86	68	80
23	52	54	47	92	65	
24	52			90	65	92
25	48	47	49	63	62	84
26	53	44	45	74		80
27		44	49	71	62	84
28	50	42	57		49	88
29	54		63		68	77
30	50		59		96	
31	52				84	

Sunshine hr/day						
Day	January	February	March	April	May	June
1	6.3	6.7	8.3	8.7	9.2	2.9
2	5.5	6.9	7.3	8.8	9.3	3.9
3	6.2	6.9	7.6	5.6	8.8	9
4	6.3	7.2	6.9	4.3	9.3	5.4
5	4	7.6	5.9	6.8	6.9	3
6	4.7	7.7	4.8	4.6	9.9	6
7	4.4	7.3	5.3	8	9.8	8.1
8	6.6	7.5	0.9	5.7	9.8	4.35
9	6.6	7.7	6.7	6	6.2	6.9
10	6.3	7.2	6.4	6.2	8.5	7.8
11	6.4	6.3	3.4	7.7	9.2	0
12	6.2	7	4.8	8.2	9.3	0
13	6.4	6.3	8.4	9	8.9	0
14	6.5	6.9	8.7	8.5	8.9	6.7
15	6.6	7.3	8.8	8.9	6	1.2
16	6.4	7.5	8.3	6	7	7.2
17	6.7	8	7	8.8	6.1	3.9
18	6.6	7	3.5	8.9	6.8	5
19	6.7	5.5	8	3.7	7.2	1.1
20	6.5	4.7	0.5	6	9.3	2.7
21	6.6	7.4	8.5	2.5	8.5	0.9
22	6.4	6.6	8	0.4	9.2	6.1
23	6.6	5.2	8.1	1.8	8.4	7.4
24	6.6	8.2	7.3	1	8.8	6.3
25	6.7	8.5	7.5	8.4	8.9	5.6
26	6.9	8.6	7.7	7.4	8.5	5.3
27	5.3	7.8	7.4	8	8.8	6.1
28	6.2	8.2	6.6	7.7	8.1	5
29	7.1		6.2	9.3	0	6.3
30	7.2		8.9	9	0	1
31	7.2		8.4		4.6	

Cloudy hr/day						
Day	January	February	March	April	May	June
1	4.5	4.5	3.6	3.9	4	10.6
2	5.3	4.3	4.36	3.8	3.9	9.6
3	4.6	4.3	4.3	7	4.4	4.5
4	4.5	4	5	8.33	3.9	8.1
5	6.8	3.6	6	5.8	6.3	10.5
6	6.1	3.5	7.1	8	3.3	7.5
7	6.4	3.9	6.6	4.6	3.4	5.4
8	4.2	3.7	11	6.9	3.4	9
9	4.2	3.5	5.2	6.6	7	6.6
10	4.5	4	5.5	6.4	4.7	5.7
11	4.4	4.9	8.5	4.9	4	13.5
12	4.6	4.2	7.1	4.4	3.9	13.5
13	4.4	4.9	3.5	3.6	4.3	13.5
14	4.3	4.3	3.2	4.1	4.3	6.8
15	4.2	3.9	3.1	3.7	7.2	12.3
16	4.4	3.7	3.6	6.6	6.2	6.3
17	4.1	3.2	4.9	3.8	9.1	9.6
18	4.2	4.2	8.4	3.7	6.4	8.5
19	4.1	5.7	3.9	8.9	6	12.4
20	4.3	6.5	11.4	6.6	3.9	10.8
21	4.2	3.8	3.4	10.1	4.7	12.6
22	4.4	4.6	3.9	12.2	4	7.4
23	4.2	6	3.8	10.8	4.8	6.1
24	4.2	3	4.6	11.6	4.4	70.2
25	4.1	2.7	4.4	4.2	4.3	7.9
26	3.9	2.6	4.2	5.2	4.7	8.2
27	5.5	3.4	4.5	4.6	4.4	7.4
28	4.6	3	5.3	4.9	5.1	8.5
29	3.7		5.7	3.3	13.2	7.2
30	3.6		3	3.6	13.2	12.5
31	3.6		3.5		8.6	

Solar radition (cal/cm2)						
Day	January	February	March	April	May	June
1	277.72	32.63	428.65	458.61	486.25	282.68
2	257.52	338.38	396.84	461.85	489.5	314.91
3	275.2	338.38	406.38	358.34	473.23	479.31
4	277.72	347	384.11	316.29	489.5	363.26
5	219.63	358.5	352.3	397.15	411.38	285.9
6	237.31	361.38	317.3	325.99	509.0.3	382.6
7	229.73	349.88	333.21	435.97	505.78	450.3
8	285.3	355.63	193.23	361.57	505.78	336.25
9	285.3	361.38	377.75	371.28	388.6	411.62
10	277.72	347	368.21	377.75	463.46	440.63
11	280.25	321.13	272.77	426.26	486.25	189.2
12	275.2	341.25	317.3	442.44	489.5	189.2
13	280.25	321.13	431.83	468.31	476.48	189.2
14	282.77	338.38	441.38	452.14	476.48	405.17
15	285.3	349.88	444.56	465.05	382.09	227.88
16	280.25	355.63	428.65	371.28	414.64	421.29
17	287.82	370	387.29	461.85	320.25	314.91
18	285.3	341.25	275.95	465.08	408.13	350.37
19	287.82	298.13	419.11	296.88	421.15	224.66
20	282.77	275.13	180.51	371.28	489.5	276.23
21	285.3	352.75	435.01	258.07	46.346	218.21
22	280.25	329.75	419.11	190.14	486.25	385.83
23	285.3	289.5	422.29	235.42	460.21	427.73
24	285.3	375.75	396.84	209.55	473.23	392.27
25	287.82	384.38	403.2	448.91	476.48	369.71
26	292.88	387.25	409.56	416.56	463.46	360.04
27	252.46	364.25	400.02	435.97	473.23	385.83
28	275.2	375.75	374.57	426.26	450.44	350.37
29	229.93		361.84	478.08	186.8	392.27
30	300.45		447.74	468.31	186.8	221.43
31	300.45		431.83		336.52	