

Weather data from Plant Physiology Division Station: BRRI, Gazipur
month: January to June, Year:2017

Maximum Temperature							
Day	January	February	March	April	May	June	
1	27	27.8	31.8	34.2	34	28.4	
2	29.2	27.3	34.2	33.2	32.8	33.6	
3	28.4	27.2	33.5	33.8	35.6	35.4	
4	28.2	29.2	30.2	29.5	35.8	32.6	
5	26.8	32.3	31.4	29.8	36.2	32.2	
6	25.2	31.6	30.5	30.5	35.5	35.2	
7	26.8	31.2	31.4	35.5	34.2	36.4	
8	27.6	30	29	34.5	35.8	35.6	
9	28.4	29	32.4	35.2	31.6	35.2	
10	25.7	29.8	30.2	37.8	33.5	36.8	
11	25.6	28.6	25.6	38.8	35.6	33.5	
12	25.4	30.8	29.5	37.4	34.5	29.8	
13	24.4	30.7	30	38.6	33.8	32.3	
14	24.7	30.8	30.2	37.2	33.5	33.2	
15	26.4	30.6	30.5	36.2	31.4	33.5	
16	26	30.8	30.8	33.8	29.5	32.3	
17	26.5	31.2	32.2	37	33.4	31.2	
18	27.5	31.8	29.2	35.4	34.8	33.8	
19	28.2	30.6	32	34.2	35.4	28.2	
20	27.8	28.7	23.6	29.8	36.2	30.8	
21	28.5	31.6	29	28.4	35.7	32.5	
22	29.4	30.8	31.2	24.8	36.7	32.2	
23	27.8	31	31	27.7	37	33.6	
24	28.6	30	32.4	28.5	36.7	34.3	
25	29.5	29.8	33	33.8	36.2	33.6	
26	24.8	30.2	31.2	34.2	34.2	34	
27	25.4	31.7		34.6	35	34.2	
28	27.5	31.7		34.8	35.6	33.2	
29	26.8			34.5	35.4	33.8	
30	26.7			33.8	31.8	34.2	
31	27.5				34.5		

Minimum Temperature							
Day	January	February	March	April	May	June	
1	14	13.2	15	26.4	21.2	24.6	
2	14	14.2	16.2	25.8	20.4	23.8	
3	15	13.4	23.4	26.4	25.4	22.4	
4	15.2	15.8	22.2	26.8	22.2	26.4	
5	15.6	14.8	21.4	21.4	22.6	25.6	
6	14.2	16.2	18.8	22.2	22.5	22.8	
7	13.8	17.2	19.8	19.4	22.8	28.4	
8	12.4	16.8	19.8	24	26.8	28.4	
9	12.8	13.6	18.4	25.8	26.8	26.2	
10	13	13.4	19.2	24.8	20.6	27.4	
11	13.6	15.6	18.8	26.4	26.8	27.2	
12	14.2	16.4	21.2	25.8	26.4	24.8	
13	11.5	18.2	16.6	24.6	27.2	24.6	
14	9.4	16.3	15.4	24.4	25.2	27.8	
15	10.4	14.5	14.8	23.4	22.4	25.6	
16	12.4	18.4	14.6	23.2	21	25.4	
17	9.4	17.8	15.2	21.2	24.6	24.6	
18	12.2	18.4	20.2	22.4	23.4	24.4	
19	13.4	18.2	16.8	24.6	24.2	23.4	
20	12.6	19.6	18	26.4	24.6	23.6	
21	10.8	23.2	16.8	21.4	23.2	25.4	
22	14.8	23.7	17.6	23.4	27.8	25.8	
23	15.4	22.8	20.2	20.8	28.2	26.2	
24	14.6	15	21.4	20.2	26.2	27.2	
25	13.8	13.8	16.8	19.2	28.4	26.8	
26	13.5	13.4	17.8	20.4	28.2	27.2	
27	17.2	14.8	24.6	20.8	24.6	27	
28	15.6	15.2		27.2	27.2	27.8	
29	15.4			22.4	27.4	27.6	
30	14.6			23.6	25.8	27.2	
31	14.6			20.2	25.8		

Rainfall (mm)							
Day	January	February	March	April	May	June	
1	0	0	0	0	30.8	16.6	
2	0	0	0	0	0	27.4	
3	0	0	0	0.8	0	2.4	
4	0	0	0	1.4	0	0	
5	0	0	7.4	24.2	0	13.6	
6	0	0	0	0	0	0	
7	0	0	0	0	0	0.4	
8	0	0	0	0	0	0	
9	0	0	0	0	18.8	0	
10	0	0	18.2	0	0	0.6	
11	0	0	7.4	0	0.4	50	
12	0	0	0	0	0.4	105	
13	0	0	0	0	0	0	
14	0	0	0	0	25.2	2.4	
15	0	0	0	0	69.8	0	
16	0	0	0	0	0	14.2	
17	0	0	0	0	2.6	50.8	
18	0	0	0.6	0	0	70.2	
19	0	0	4	20.4	8	2.4	
20	0	0	3.4	0	0	0	
21	0	0	0	13	0	13.8	
22	0	0	0	29.2	0	14.8	
23	0	0	0	56.4	0	0	
24	0	0	18.8	20.2	0	1.2	
25	0	0	0	45.2	0	1.2	
26	0	0	0	0	4	0	
27	0	0	0	0	0	0	
28	0	0	0	0	0	0	
29	0	0	0	8.2	3	5.6	
30	0	0	0	12.4	2.2	18.6	
31	0	0	0	0	18.6	0	

Evaporation (mm)							
Day	January	February	March	April	May	June	
1	1	2	4	7		3.6	
2	2	3	4	5.2	4	5.4	
3	1	2	3	5.8	5	6.4	
4	2	2	2	3	6		
5	2	3	3.4	3.2	4		
6	1	3	3	2	6		
7	2	3	3	5	5		
8	3	4	2	5	5	5	
9	2	4	4	5		3	
10	3	3	0	5	6	5.6	
11	2	3	0	6	4.4		
12	4	4	0	5	4.4		
13	3	4	4	4	5	3	
14	3	2	4	6	5.2	2.4	
15	2	5	5	5			
16	3	4	6	6	5.6		
17	2	2	5	6	5		
18	2	3	3.6	6			
19	2	2	4	5.4			
20	2	2	1.4	3	5	4	
21	3	3	4	2	4	6.8	
22	2	4.2	4	2.2	6		
23	3	5	7	4.4	6	6	
24	3	5	0	4.2	6	6.2	
25	0	5	0		5	6.2	
26	2	4	3		7	5	
27	2	6			3	6	
28	2	3			5	4	
29	2				5	5.6	
30	3				2.2		
31	3				4.6		

Relative Humidity 9.am (%)						
Day	January	February	March	April	May	June
1	94	79	72	76	79	91
2	100	79	65	83	74	83
3	84	88	73	83	73	77
4	88	80	81	81	71	83
5	94	71	82	82	62	84
6	78	72	81	86	61	77
7	94	72	86	76	75	71
8	88	63	65	80	73	77
9	84	67	76	83	80	71
10	79	75	81	76	70	74
11	88	80	95	72	69	73
12	78	67	86	76	73	100
13	61	60	91	55	75	100
14	63	67	57	48	69	83
15	77	64	50	50	95	83
16	87	72	50	69	91	91
17	69	80	52	68	76	85
18	77	81	65	72	68	71
19	84	80	81	72	84	100
20	68	90	89	82	91	96
21	77	78	76	83	75	84
22	83	82	73	100	74	92
23	78	73	64	90	74	73
24	83	73	86	100	77	77
25	89	68	78	91	74	73
26	71	60	82	79	77	80
27	80	68	91	76	84	77
28	79	65		83	80	84
29	70			59	73	84
30	79			83	79	96
31	84				83	

Relative Humidity 2.p.m (%)						
Day	January	February	March	April	May	June
1	59	53	39	58	60	91
2	60	48	38	63	63	70
3	53	53	39	46	71	68
4	53	47	49	76	75	67
5	73	42	59	79	64	82
6	66	44	52	76	58	68
7	52	42	47	64	73	65
8	46	42	60	64	59	62
9	52	41	52	64	63	68
10	49	59	56	39	59	59
11	57	53	86	40	56	76
12	38	36	62	42	65	100
13	38	39	35	43	63	77
14	42	45	39	40	70	77
15	48	44	36	58	63	65
16	47	42	39	40	74	76
17	45	45	41	47	70	100
18	45	44	61	58	58	74
19	52	49	45	63	65	100
20	53	74	80	68	62	76
21	43	59	61	64	71	76
22	41	62	49	95	68	87
23	53	62	79	91	59	59
24	53	32	49	90	62	67
25	47	35	61	74	68	70
26	41	36	65	67	64	67
27	59	38		64	65	64
28	63	32		67	64	77
29	52			71	70	70
30	53			64	87	77
31	48				67	

Sunshine hr/day						
Day	January	February	March	April	May	June
1	4.8	8.2	7.6	8.2	7.2	0
2	6.5	7.4	6.8	7.2	5.8	3.8
3	5.2	8.6	4.6	4.2	7.1	5.2
4	6.8	9.2	4.2	1.3	7.8	3.2
5	4.6	8.4	7.6	0.4	8.2	3.4
6	4.2	7.5	4.8	0	8.4	9.3
7	5.4	8.6	4.6	6.6	9.1	4.8
8	7.8	9.3	1.2	4.8	5.4	4.2
9	6.5	8.6	4.8	5.6	4.6	5.4
10	3.6	7.3	2.4	8.8	6.4	6.4
11	7.2	7.6	0.4	7.3	5.2	3.3
12	8.2	7.4	5.6	6.6	5.8	0
13	7.8	7.3	9.4	9.2	6.7	1.4
14	7.7	6.8	9.6	7.8	0.8	2.3
15	7.2	7.4	10.2	7.3	4.8	6.8
16	7.4	7.1	9.4	8.6	2.4	2.4
17	5.8	6.2	7.6	9.3	6.3	0
18	7.8	6.4	3.2	5.3	7.8	5.4
19	8.2	0	4.9	3.2	7.6	0
20	9.4	1.1	2.6	3.3	8.4	4.8
21	7.6	6.7	8.3	0	7.8	2.4
22	7.4	4.6	7.4	0	6.4	2.2
23	7.3	5.4	1.9	0	6.8	9.2
24	7.8	9.3	2.8	0	8.6	7.7
25	8.2	9.4	3.2	3.2	7.2	7.4
26	6.4	7.8	2.6	5.6	5.2	8.2
27	6.2	8.8		5.2	6.2	8.6
28	6.4	8.7		5.8	5.4	5.2
29	7.5			6.7	3.6	4.5
30	7.4			4.8	0	2.8
31	7.3				5.4	

Cloudy hr/day						
Day	January	February	March	April	May	June
1	5.9	3	4.2	4.3	6.1	13.6
2	4.2	3.8	5	5.3	7.5	9.8
3	5.5	2.6	7.2	8.3	6.2	8.4
4	3.9	2	7.6	11.2	5.5	10.4
5	6.1	2.8	4.2	12.1	5.1	10.2
6	6.5	3.7	7	12.5	4.9	4.3
7	5.3	2.6	7.2	5.9	4.2	8.8
8	2.9	1.9	10.6	7.7	7.9	9.4
9	4.2	2.6	7	6.9	8.7	8.2
10	7.1	3.9	9.4	3.7	6.9	7.2
11	3.5	3.6	11.4	5.2	8.1	10.3
12	2.5	3.8	6.2	5.9	7.5	13.6
13	2.9	3.9	2.4	3.3	6.6	12.2
14	3	4.4	2.2	4.7	12.5	11.3
15	3.5	3.8	1.6	5.2	8.5	6.8
16	3.3	4.1	2.4	3.9	10.9	11.2
17	4.9	5	4.2	3.2	7	13.6
18	2.9	4.8	8.6	7.2	5.5	8.2
19	2.5	11.2	6.9	9.3	5.7	13.6
20	1.3	10.1	9.2	9.2	4.9	8.8
21	3.1	4.5	3.5	12.5	5.5	11.2
22	3.3	6.6	4.4	12.5	6.9	11.4
23	3.4	5.8	9.9	12.5	6.5	4.4
24	2.9	1.9	9	12.5	4.7	5.9
25	2.5	1.8	8.6	9.3	6.1	6.2
26	4.3	3.4	9.2	6.9	8.1	5.4
27	4.5	2.4		7.3	7.1	4
28	4.3	2.5		6.7	7.9	8.4
29	3.2			5.8	9.7	9.1
30	3.3			7.7	13.3	10.8
31	3.4				7.9	

Solar radiltion						
Day	January	February	March	April	May	June
1	234.26	368.77	404.46	443.05	384.67	190.2
2	276.63	346.19	379.04	410.55	374.94	312.43
3	244.38	380.05	309.14	313.07	417.04	357.46
4	284.07	396.98	296.43	218.84	439.7	293.13
5	229.5	374.41	404.46	189.59	752.65	299.56
6	219.58	349.02	315.5	176.6	459.13	489.34
7	249.35	380.05	309.14	191.06	481.79	344.59
8	308.88	399.8	201.12	332.57	462.01	325.29
9	276.63	380.05	315.5	358.56	336.11	363.89
10	204.7	343.37	239.25	462.55	394.38	396.06
11	202.21	351.84	175.7	413.8	355.53	296.34
12	318.8	346.19	340.91	319.06	374.96	190.2
13	308.88	343.37	461.63	475.54	404.09	235.23
14	306.4	329.26	468	430.05	213.09	264.18
15	294	346.19	487.06	413.8	342.59	408.93
16	298.96	337.73	461.64	456.05	264.89	267.39
17	259.57	312.33	404.46	478.79	391.14	190.2
18	308.88	317.58	264.66	348.82	439.7	363.8
19	318.8	337.4	318.67	280.58	433.23	190.2
20	348.57	168.43	245.6	283.83	459.13	344.59
21	503.92	326.44	476.7	176.6	439.7	267.39
22	298.96	267.19	398.1	176.6	394.38	260.96
23	296.48	289.76	223.36	176.6	407.33	486.12
24	308.88	399.8	251.95	176.6	465.6	437.87
25	326.24	402.63	264.66	280.58	420.28	428.22
26	274.15	357.48	245.6	358.56	355.53	453.96
27	269.19	385.7		345.57	387.91	466.82
28	274.15	382.87		365.06	962.01	357.46
29	301.44			394.31	303.74	334.94
30	298.96			332.57	187.2	280.26
31	296.48				362.01	