

Weather data from Plant Physiology Division Station: BRR, Gazipur
month: January to June, Year:2016

Month: January,2016

Day length: 10.7 hrs/day

Date	Max. temp °C	Min. temp. °C	Rain fall mm	Actual evaporation mm	R.H (9 am) %	R.H (2 pm) %	Sun shine hrs/day	Solar radiation cal/cm ²
1.1.16	27.2	14.2	0	1	89	58	7.4	298.96
2	27.6	13	0	2	71	52	6.2	269.19
3	25.7	12.8	0	2	89	58	4.8	234.46
4	26.8	14	0	2	84	58	6.4	274.15
5	26.4	14.8	0	2	78	50	5.8	259.27
6	27.2	14.6	0	2	79	49	7.8	308.88
7	27	14.8	0	1	79	45	6.6	279.11
8	25.6	13.2	0	1	79	50	3.4	199.73
9	26.8	13.1	0	2	100	38	4.2	219.58
10	23.2	15.8	0	2	100	69	2.6	179.89
11	24.4	14.2	0	2	100	40	6.4	274.15
12	24.4	11.8	0	2	88	56	4.8	234.46
13	24.6	11.2	0	1	94	52	4.6	217.1
14	25.4	12.6	0	1	88	56	6.2	269.19
15	25.9	11.8	0	2	71	50	5.1	241.9
16	26.6	13	0	2	89	49	6.2	269.19
17	26.2	12.6	0	2	89	49	7.6	303.92
18	26.6	11.2	0	3	83	45	7.2	294
19	24.6	13.8	0	1	79	56	2.6	179.89
20	21.4	16.2	7.2	2.2	83	79	NIL	115.4
21	23.2	14.4	0	1	88	68	3.4	199.73
22	20	13	0	2	88	70	2.2	169.97
23	21.2	12.8	0	1	94	69	3.8	209.66
24	22.6	10	0	2	93	62	5.6	254.31
25	23.2	10	0	1	100	60	6.8	284.07
26	22.8	8.4	0	2	93	40	7.2	294
27	24.5	9	0	2	87	70	6.6	279.11
28	25.2	13	0	2	73	56	6.1	266.71
29	25.5	13.2	0	2	79	56	4.1	217.1
30	24.6	12.8	0	2	88	49	5.2	244.38
31	24.8	15	0	1	89	81	1.4	150.12

Month: February, 2016

Day length: 11.2 hrs/day

Date	Max. temp °C	Min. temp. °C	Rain fall mm	Actual evaporation mm	R.H (9 am) %	R.H (2 pm) %	Sun shine hrs/day	Solar radiation cal/cm ²
1.2.16	27.6	16.4	0	2	100	59	5.4	289.76
2	28.4	15.8	0	3	100	59	5.2	284.12
3	27.4	16.2	0	3	80	45	6.1	309.51
4	26.7	15	0		60	38	8.2	368.77
5	26.8	13.4	0	3	53	40	8.5	377.23
6	27.2	11.8	0	2	54	38	7.6	351.84
7	28.2	12.2	0	2	62	52	5.4	289.76
8	28.6	14.2	0	1	71	46	3.8	244.62
9	28.4	18.6	0	2	80	59	3.4	233.33
10	28.2	19.2	0	2	90	66	5.8	301.05
11	28.7	16	0	2	90	68	6.2	312.33
12	27.2	16.8	0	1	71	46	4.8	272.83
13	29.6	12.6	0	2	70	68	5.2	284.12
14	28.6	17.4	0	2	71	53	2.8	216.4
15	30.4	19.2	0	3	73	64	3.3	230.51
16	32	19.8	0	3	81	68	7.4	346.19
17	31.2	18.4	0	3	80	44	7.6	351.81
18	32.5	18.8	0	4	66	56	7.8	357.48
19	33.2	20	0	4	82	40	10.2	425.2
20	34.4	19.8	0	3	60	50	7.6	351.84
21	34.2	22	0	3	82	51	7.4	346.19
22	31.5	21.4	0	4	59	42	6.8	329.26
23	31.6	18.2	0	3	90	61	3.8	244.62
24	27.4	19.4	0	3	80	66	4.4	261.55
25	29.6	20.4	0	3	73	54	6.8	329.26
26	30.5	19.2	0	3	60	44	7.1	337.73
27	31.4	21	0	4	66	44	8.8	385.7
28	32.5	19.8	0	3	59	49	5.6	295.41
29	33	19	0	3	66	39	8.4	374.41

Month: March, 2016

Day length: 11.8 hrs/day

Date	Max. temp	Min. temp.	Rain fall	Actual evaporation	R.H (9 am)	R.H (2 pm)	Sun shine	Solar radiation
	°C	°C	mm	mm	%	%	hrs/day	cal/cm ²
1.3.16	32.2	18.8	0	4	66	44	7.6	404.46
2	32.8	20.2	0	3	66	50	6.4	366.33
3	33.5	19.8	0	4	74	35	8.2	423.52
4	33.6	21.4	0	3	82	42	7.8	410.81
5	32.2	20.4	0	2	90	63	4.6	309.14
6	32.6	21.8	45	6	91	63	4.2	296.43
7	32.4	19.4	0	2	81	50	8.4	429.87
8	32.8	21.4	0	4	90	45	8.2	423.52
9	34.5	22.2	0	4	60	51	7.6	404.46
10	35	23.8	0	3	74	46	6.7	375.86
11	34.8	24.4	0	5	64	46	7.2	391.75
12	34.6	22	0	4	74	40	7.6	404.46
13	31.7	23.4	0	5	66	44	4.6	309.14
14	32.4	20.2	0	4	66	44	4.7	312.32
15	33.2	20	1.8	3.8	59	45	8.2	423.52
16	32.8	21.4	0	5	74	39	7.7	407.63
17	33.7	19.8	0	5	59	40	8.7	439.4
18	34	18.2	5.6	2.6	59	44	7.5	401.28
19	31.5	21	0	2	90	76	2.4	239.25
20	31.4	22.4	0		91	69	1.2	201.1
21	35	23.5	0	4	91	58	6.2	359.98
22	34.8	23	0	5	75	30	8.7	439.4
23	35	22.8	0	6	61	30	9.2	455.29
24	35.2	19.8	0	5	74	40	9.1	452.11
25	35	20	0	4	67	46	6.6	372.68
26	35.4	22.2	0	5	74	52	7.6	404.46
27	33.4	23.6	0	5	83	69	5.2	328.21
28	29	26.2	18.4	1.4	83	100	1.2	201.12
29	32.6	20	17	4	90	69	4.4	302.79
30	34.2	20.6	1.6	5.6	83	63	7.2	391.75
31	29.4	21.8	58.8		74	100	NIL	163

Month: April, 2016

Day length: 10.7 hrs/day

Date	Max. temp	Min. temp.	Rain fall	Actual evaporation	R.H (9 am)	R.H (2 pm)	Sun shine	Solar radiation
	°C	°C	mm	mm	%	%	hrs/day	cal/cm ²
1.4.16	25.2	19	nil	2	90	73	nil	176.6
2	29.2	19.8	26.2	1.2	81	100	1.2	215.59
3	30.6	23.2	10.2	4.2	91	58	0.4	189.59
4	33.2	23.6	11.4	3.4	91	75	4.2	313.07
5	31.4	24.2	0	3	83	83	1.2	215.59
6	33.6	26.2	0	6	84	65	8.4	449.55
7	38.4	26.8	0	6	76	64	8.8	462.55
8	38.7	26.7	0	5	84	59	6.8	397.56
9	36.4	26	0	4	91	70	7.6	423.55
10	39.8	26.4	0	6	83	65	9.2	475.54
11	39.8	26	0	6	77	59	9.2	475.54
12	40.6	26.6	0	6	77	65	9.3	478.79
13	40.6	27.2	0	6	77	39	9.4	482.04
14	37.8	27.4	0	7	69	59	8.6	456.05
15	37	27.6	0	5	69	64	6.4	384.56
16	35.8	28.2	16.2		76	64	7.3	413.8
17	37.2	23.4	0	5	76	70	6.2	378.06
18	34.4	26.8	0	4	76	70	3.2	280.58
19	38.4	27	0	6	69	59	8.3	446.3
20	37.8	26.8	0	6	76	65	7.6	423.55
21	36.8	27.8	0	7	76	65	8.2	443.05
22	37.6	28	0	6	70	65	8.4	449.55
23	37.4	28.4	0	7	70	59	8.6	456.05
24	41.2	28.6	0	7	77	27	8.8	462.55
25	37.4	28.2	0	7	76	54	9.8	495.04
26	37.6	28.4	0	6	69	53	10.2	508.4
27	37.5	27.5	0	6	77	59	9.6	488.54
28	39.4	25.8	0	7	70	65	8.2	443.05
29	38	25.6		5	70	65	10.1	504.79
30	37	28		5	70	56	5.7	361.81

Month: may,2016

Day length: 13.3 hrs/day

Date	Max. temp	Min. temp.	Rain fall	Actual evaporation	R.H (9 am)	R.H (2 pm)	Sun shine	Solar radiation
	°C	°C	mm	mm	%	%	hrs/day	cal/cm ²
1.4.16	36.5	27.8	4.2	6.2	77	59	8.4	459.13
2	32.2	22.1	0	4	64	76	2.8	277.84
3	32.4	22	0	4	66	63	2.4	264.89
4	33.6	22.2	0	5	66	50	6.8	407.33
5	34.7	25.2	13.2	4.2	76	63	4.8	342.59
6	32.8	23.6	5.2	3.2	83	77	6.6	400.86
7	31.2	23.4	3.2	2.2	74	71	3.2	290.79
8	33.6	22.5	0	5	74	59	8.8	504.45
9	35.8	26.2	0	3	73	68	5.5	368.48
10	36.6	24.8	0	4	69	54	7.2	420.28
11	36.6	25.6	0	5	69	54	9.1	481.79
12	36.4	26.4	31.4		63	76	5.2	355.53
13	31.2	21.8	94.6		79	76	2.8	277.84
14	32.6	22.2	0	4	83	70	5.6	368.48
15	34	27.2	0	5	84	70	7.2	420.28
16	34.8	24.2	0	6	73	64	10.1	514.16
17	35.2	28.2	0	7	77	59	9.8	504.45
18	32.8	26.8	12.4	4.4	76	69	4.4	329.64
19	28.4	23.2	0	3	100	87	2.2	258.42
20	30.2	24	50	1	83	90	3	284.31
21	30.2	23.4	0.6	1.6	100	76	nil	187.2
22	31.4	24.2	0	4	100	76	5.4	362.01
23	34.4	26.4	0	5	77	70	8.6	460.6
24	34.4	27.2	10	5	77	79	4.4	329.64
25	33.5	23.2	13.8	4.8	100	70	6.2	387.91
26	34.6	21.2	29		76	63	6.4	394.38
27	33	22.2	38		75	100	nil	187.2
28	33.6	22	40.2		100	91	1.6	238.99
29	32.5	25.4	16.4	4.4	87	77	2.1	255.18
30	32.8	25.2	2.4	5.4	84	69	6.2	387.91
31	33.8	24.2	16.6	4.6	91	91	3.6	303.74

Month: June, 2016

Day length: 13.6 hrs/day

Date	Max. temp	Min. temp.	Rain fall	Actual evaporation	R.H (9 am)	R.H (2 pm)	Sun shine	Solar radiation
	°C	°C	mm	mm	%	%	hrs/day	cal/cm ²
1.6.16	32.4	24.2	0	3	79	77	4.8	344.59
2	35	25.6	0	5	69	64	10.1	315.07
3	35	27	0	7	70	64	10.2	518.29
4	35.6	27.6	0	7	74	59	9.4	492.56
5	34.6	27.2	0	7	69	64	5.8	376.76
6	34	27.3	3.2	6.2	70	64	2.2	260.96
7	30.6	26.4	32	2	84	100	1.4	235.23
8	32.5	22.8	0	4	83	77	6.4	396.06
9	32.2	26.8	0	5	87	64	4.4	331.73
10	34.7	26.7	2.4	4.4	76	64	4.8	344.59
11	33.8	28.8	30.2	6.2	77	100	nil	190.2
12	30	24.4	23.2		100	83	nil	190.2
13	31.2	22.2	0	4	83	76	1.2	228.79
14	31.8	25.2	0	3	91	77	1.4	235.23
15	32.6	26.8	1.4	3.4	84	77	2.2	260.96
16	33.5	26.8	13.6	8.6	84	70	5.8	376.76
17	33	26.6	1	6	76	64	7.8	441.09
18	33.4	26	0	5	76	70	6.4	369.06
19	33.6	26.8	2.4	5.4	77	70	9.2	486.12
20	34.6	27.4	0	6.7	69	70	6.2	389.63
21	35	27.8	2.2	5.2	76	71	2.8	280.26
22	33.5	27.6	18	5	76	70	nil	190.2
23	32.6	25.8	0.2	2.2	91	77	2.4	267.39
24	34.2	27.2	3	5	77	69	3.1	289.91
25	34	26.2	0		84	70	3.4	299.56
26	35.4	27.4	6.8		77	64	6.2	389.63
27	34	27.2	0	2	69	64	8.4	460.39
28	34.6	28	0	5	77	70	8.8	473.26
29	34.8	28.2	0	4	77	64	7.2	421.79
30	34.5	28.4	0	5	77	64	5.4	363.89