

Bangladesh Rice Research Institute
Joydebpur Gazipur
Daily Weather Data

Year	Month	Maximum Temp					
		2019	January	February	March	April	May
	1	29	30.5	30.4	29.6	36.5	32
	2	28	29.4	27.5	32.4	36.3	29.2
	3	27.5	29.5	28.6	31.6	35.5	31.4
	4	26.2	29	26	33.2	29.4	33.2
	5	27.5	29	24.3	31.5	34.2	32.4
	6	28.4	28.5	28.2	33.6	35.8	33.4
	7	29.5	30.7	30	29.3	36.5	33.8
	8	27.5	30.8	29.7	30.8	36.8	33.2
	9	27	28.2	30.5	27	35.4	37.6
	10	27.8	27.5	31.6	29.2	35.6	35.2
	11	26.5	28.6	31.8	32	36.5	35.2
	12	27.2	29.8	33.7	33.2	36.5	36.2
	13	28.4	31.3	33.6	33.7	36.2	35.3
	14	28	31.6	34.4	34	33.6	31.6
	15	26.6	31.4	33.4	34	35.8	30.6
	16	28	27	34.5	34.3	34.6	34.5
	17	28.5	26.5	34.5	34.8	35.8	34.7
	18	27.5	28.5	30.2	32.7	34.8	34.8
	19	27.2	30.7	32.2	35	35.7	36.5
	20	28.2	31.4	34	34.5	36.5	34
	21	29.2	31.5	34.5	35.2	36.6	34.5
	22	29.5	33	34.6	34.2	34.5	32.5
	23	30	32.6	33.8	35.2	32.6	35.3
	24	30	31	34.6	36.1	32.8	36.5
	25	30.5	25.6	35.7	36.5	32.5	35.8
	26	30.6	25.5	34.8	35	35.8	33.5
	27	30.7	27.5	28.7	36.8	35.5	34
	28	27.2	27	34	36.5	36.6	34.6
	29	25.7		34.5	36.8	36.5	35.8
	30	26		34.2	37	35.2	35.7
	31	28.5		33.6		36.5	34.1

Year	Month	Minnum Temp					
		2019	January	February	March	April	May
	1	12.8	11.8	11.8	17.4	28.5	22.4
	2	12.8	14.2	17.4	22.8	26.8	22.6
	3	11.8	13.6	15.4	17.4	27.4	23.8
	4	11.0	13.2	16.8	20.8	24.4	26.7
	5	11.2	13.6	17.8	24.1	22.6	23.8
	6	11.8	12.2	19.2	19.0	26.8	24.2
	7	11.2	12.6	19.8	18.8	27.4	25.2
	8	12.2	14.8	17.2	22.3	27.8	25.4
	9	13.4	18.0	0.2	19.8	27.8	25.8
	10	12.8	15.3	16.4	18.2	25.6	27.2
	11	12.2	13.6	21.6	21.4	24.8	27.8
	12	10.8	15.4	22.8	23.0	24.8	28.2
	13	12.4	16.5	22.0	22.8	25.3	29.2
	14	12.5	16.8	23.0	21.3	22.7	29.2
	15	13.8	16.0	21.8	21.4	23.5	23.8
	16	12.8	16.6	22.6	26.0	25.4	24.6
	17	12.8	15.8	21.6	23.0	27.2	28.4
	18	12.4	13.9	20.2	23.0	21.4	24.6
	19	14.4	13.6	20.8	23.0	24.2	28.2
	20	14.7	17.8	21.6	22.3	24.8	27.4
	21	15.4	17.2	21.8	21.4	24.8	28.2
	22	13.4	17.0	22.8	21.2	25.2	26.8
	23	13.0	12.3	21.0	22.5	23.3	26.8
	24	13.4	18.2	18.8	22.7	27.5	28.2
	25	14.0	18.2	19.2	25.4	21.3	28.8
	26	16.2	17.2	20.4	24.0	25.2	28.8
	27	18.8	18.0	21.0	25.0	28.8	27.0
	28	18.4	17.4	18.8	25.4	23.4	25.5
	29	16.5		21.0	27.2	25.8	27.2
	30	10.4		22.4	27.4	28.2	28.3
	31	11.6		25.2	22.3	20.8	26.5

Year
Month

		Rainfall					
2019							
Day	January	February	March	April	May	June	
1	0	0	0	0	0	0	25.4
2	0	0	0	8.8	0	0	14.4
3	0	0	0	0	80.2	0	0
4	0	0	20.2	0	4.6	0	1.6
5	0	0	0.2	16.2	0	0	58.2
6	0	0	0	17.6	0	0	0
7	0	0	0	0	0	0	0
8	0	3	0	23.8	0	0	1.2
9	0	0	0	25.6	0	0	0
10	0	0	0	0	0	0	0
11	0	0	2.6	0	0	0	0
12	0	0	0	9.6	0	0	0
13	0	0	0	0.8	26.8	0	0
14	0	0	0	0	0	20.6	0
15	0	0	0	0	0.6	0	0
16	0	1.6	0	0	0	0	0
17	0	0	0	0	15.6	33.8	0
18	0	0	18.6	0	2.6	0	0
19	0	0	0	0	0	0	0
20	0	0	2.6	0	2.4	0	0
21	0	0	0	9.6	0	5.8	0
22	0	0	0	0	26.6	8.2	0
23	0	1.2	0	0	0	0	0
24	0	0	0	0	24.8	0	0
25	0	22.4	0	0	0	0	0
26	0	2.2	0	0	0	0.8	0
27	0	34.2	3	0	2.8	15	0
28	0	28.8	0	0	0	0	0
29	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
31	0	0	78.8	0	46.6	0	0

Year
Month

		Evaporation					
2019							
Day	January	February	March	April	May	June	
1	2	1	3	4	6	8.4	0
2	2	2	4	4.8	0	3.4	0
3	1	4	3	4	0	1	0
4	2	4	3.2	4	0	0	0
5	3	3	3.2	3.2	5	0	0
6	2	4	1	6.6	5	0	0
7	3	1	5	4	5	3	0
8	3	5	5	7.8	4	3.2	0
9	2	2	3	0	6	2	0
10	0	4	3.6	1	4	4	0
11	0	4	3	0	5	4	0
12	0	3	4	0	5	5	0
13	5	3	3	0	6.8	4	0
14	0	3	5	0	5	0	0
15	2	4	5	0	4.6	2	0
16	2	2.6	6	0	3	3	0
17	2	3	5.6	6	0	5.8	0
18	1	3	3	4	3.6	4	0
19	2	2	3.6	5	5	5	0
20	2	2	5	5	4.4	3	0
21	3	3	4	6.6	4	2.8	0
22	2	3	4	6	6.6	5.2	0
23	3	4	5	4	5	5	0
24	2	4.2	6	4	0	6	0
25	2	3.4	3	4	3	5	0
26	3	1.2	6	4	6	5.8	0
27	3	3.2	4	3	4.8	5	0
28	3	4	4	5	4	4	0
29	3		4	6	5	4	0
30	2		2	6	5		0
31	0				7.6		0

Year
Month

		R.H.9.am					
2019							
Day	January	February	March	April	May	June	
1	78	83	94	90	69	91	
2	78	79	58	91	69	91	
3	83	70	71	81	71	87	
4	82	66	71	83	100	84	
5	79	60	95	91	79	83	
6	78	78	80	100	80	91	
7	79	79	71	86	76	77	
8	74	71	65	83	80	69	
9	69	79	64	91	87	91	
10	77	70	68	95	76	77	
11	82	79	91	83	76	80	
12	83	70	83	86	73	77	
13	78	54	86	83	73	80	
14	73	71	83	74	95	83	
15	72	84	60	83	72	95	
16	58	66	57	83	82	83	
17	77	89	60	75	80	92	
18	88	84	77	64	83	92	
19	88	71	78	68	79	81	
20	83	85	78	65	87	84	
21	74	90	70	68	76	84	
22	83	81	75	74	82	92	
23	79	95	70	72	87	77	
24	79	58	60	69	77	77	
25	71	89	60	66	51	77	
26	79	100	67	63	84	84	
27	71	95	66	83	80	84	
28	79	95	66	80	76	92	
29	68		61	69	74	77	
30	67		76	83	73	77	
31	88		83		76		

Year
Month

		R.H.2pm					
2019							
Day	January	February	March	April	May	June	
1	43	42	39	60	65	77	
2	45	46	41	74	65	83	
3	46	46	52	69	80	79	
4	43	40	71	63	100	76	
5	45	38	77	79	63	96	
6	46	45	67	63	64	77	
7	52	53	46	71	62	67	
8	41	49	38	69	65	70	
9	48	56	41	86	67	84	
10	46	38	49	74	67	75	
11	48	40	59	72	65	65	
12	43	43	45	69	62	68	
13	52	42	60	66	68	65	
14	45	42	57	58	74	80	
15	43	42	48	67	64	95	
16	45	65	45	65	64	75	
17	46	57	46	59	68	78	
18	45	42	61	57	74	68	
19	41	42	49	55	74	62	
20	54	58	39	55	71	70	
21	53	36	51	53	68	77	
22	53	45	58	54	66	84	
23	44	50	45	57	73	67	
24	51	39	49	59	84	62	
25	44	56	36	57	83	71	
26	47	80	39	59	71	87	
27	51	69	70	67	71	96	
28	58	81	74	67	68	64	
29	49		55	59	65	62	
30	40		57	72	65	62	
31	45		57	64.5	59		

Year
Month

		Sunshine					
2019							
Day	January	February	March	April	May	June	
1	7.8	7.3	8.6	7.4	10.2	5.8	
2	7.6	8.7	9.8	5.3	4.6	1.5	
3	7.2	8.6	7.8	6.7	3.5	4.2	
4	6.8	9.2	3.3	5.7	0	2.2	
5	8.2	7.8	2.6	1.3	10.1	0	
6	8.4	7.6	4.3	8.3	10.2	8.6	
7	8.3	8	8.3	5.8	8.3	7.4	
8	7.7	5.4	9.5	4.2	7.2	4.3	
9	6.3	6.8	9.3	3.8	8.7	5.4	
10	6.5	8.6	5.9	7.2	6.8	5.3	
11	7.5	9.3	5.6	4.6	9.1	9.2	
12	7.2	8.6	7.7	4.1	7.8	5.2	
13	7.4	8.7	7.6	6.3	6.7	3.4	
14	7.2	7.8	9.7	9.2	4.8	0	
15	7.9	8.6	7.5	6.3	8.5	0	
16	7.8	1.3	8.9	7.2	7.6	6.4	
17	6.2	4.6	7.2	7.6	6.3	4.2	
18	5.8	8.7	6.2	9	5.8	8.3	
19	5.3	7.6	5.6	9.2	4.7	6.8	
20	7.9	6.8	8.9	9.3	8.3	4.4	
21	7.4	8.6	8.8	10.3	7.4	6.2	
22	8.2	7.5	8.4	10.8	6.5	3.2	
23	7.8	6.9	9.6	10.2	3.8	11.2	
24	7.3	8.3	9.3	9.2	0	9.8	
25	7.9	3.6	9.2	8.7	1.7	7.2	
26	7.2	3.3	7.5	4.2	8.8	0	
27	7.3	4.5	4.6	4.1	8.6	0.4	
28	2.8	5.6	9.4	7.6	8.5	6.8	
29	6.5		6.2	7.4	8.8	8.2	
30	7.8		5.2	10.3	4.5	8.3	
31	8.8		6.6		6.6		

Year
Month

		Cloudy					
2019							
Day	January	February	March	April	May	June	
1	2.9	3.9	3.2	5.1	3.1	7.8	
2	3.1	2.5	2	7.2	8.7	12.1	
3	3.5	2.6	4	5.8	9.8	9.4	
4	3.9	2	8.5	6.8	13.3	11.4	
5	2.5	3.4	9.2	11.2	3.2	13.6	
6	2.3	3.6	7.5	4.2	3.1	5	
7	2.4	3.2	3.5	6.7	5	6.2	
8	3	5.8	2.3	8.3	6.1	9.3	
9	4.4	4.4	2.5	8.7	4.8	8.2	
10	4.2	2.6	5.9	5.3	6.5	8.3	
11	3.2	1.9	6.2	7.9	4.2	4.4	
12	3.5	2.6	4.1	8.4	5.5	8.4	
13	3.3	2.5	4.2	6.2	6.6	10.2	
14	3.5	3.4	2.1	3.3	8.5	13.6	
15	2.8	2.6	4.3	6.2	4.8	13.6	
16	2.9	9.9	2.9	5.3	5.7	7.2	
17	4.5	6.6	4.6	4.6	7	9.4	
18	4.9	2.5	5.6	3.5	7.5	5.3	
19	5.4	3.6	6.2	3.3	8.6	6.8	
20	2.8	4.4	2.9	3.2	5	9.2	
21	3.3	2.6	3	2.2	5.9	7.4	
22	2.5	3.7	3.4	1.7	6.8	10.4	
23	2.9	4.3	2.2	2.3	9.5	2.4	
24	3.4	2.9	2.5	3.3	13.3	3.8	
25	2.8	7.6	2.6	3.8	11.6	6.4	
26	3.5	7.9	4.3	8.3	4.5	13.6	
27	3.4	6.7	7.2	8.4	4.7	13.2	
28	7.9	5.6	2.4	4.9	4.8	6.8	
29	4.2		5.6	5.1	4.5	5.4	
30	2.9		6.6	2.2	8.8	5.3	
31	1.9		5.2		6.7		

Year
Month

		Solar radiation					
2019							
Day	January	February	March	April	May	June	
1	308.88	343.47	436.23	417.05	517.4	376.76	
2	303.92	382.87	474.35	348.82	465.6	238.44	
3	294	380.05	410.81	394.31	305	325.29	
4	284.07	396.98	267.84	361.81	487.2	260.96	
5	318.8	357.48	245.6	218.84	514.16	190.2	
6	323.76	351.84	299.61	446.3	517.4	466.82	
7	321.28	363.12	426.7	365.06	455.89	428.22	
8	306.4	289.76	464.82	313.07	420.28	328.51	
9	271.67	329.26	458.48	300.07	462.36	363.89	
10	276.63	380.05	350.45	410.55	407.33	360.68	
11	301.44	399.8	340.91	326.07	481.79	486.12	
12	394	380.05	407.63	309.82	439.7	357.46	
13	398.96	382.87	404.46	381.31	404.09	294.84	
14	294	357.48	471.18	475.54	342.59	190.2	
15	311.36	380.05	401.28	381.31	462.36	190.2	
16	308.88	174.08	445.76	410.55	433.23	396.06	
17	269.19	267.19	391.75	423.55	391.14	325.29	
18	259.27	382.87	359.98	469.4	374.96	457.17	
19	246.86	351.84	340.91	475.54	468.84	408.93	
20	311.36	329.26	445.76	478.79	455.89	331.71	
21	298.96	380.05	442.58	511.29	426.75	389.63	
22	318.8	349.02	429.87	527.53	397.62	293.13	
23	308.88	330.09	468	508.4	310.21	550.46	
24	296.48	371.59	458.47	475.54	187.2	505.42	
25	311.38	238.97	455.29	459.3	242.23.	421.79	
26	294	230.51	401.28	413.07	472.08	190.2	
27	296.48	264.37	309.14	309.82	465.06	203.06	
28	184.95	295.41	461.64	43.55	462.36	408.93	
29	246.63		359.98	417.05	472.08	453.96	
30	308.88		328.21	511.29	332.87	457.17	
31	333.68		372.68		400.86		

Source: Plant Physiology Division BRR1