



# Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

## Daily Weather Data

Day length, R= 567 hrs/day = 10.7

Month =December

Year = 2019

Station = BRRI R/S, Barisal

7am to 1.30pm

Date	Air Temp. (%)			Rainfall (mm)	Evapora tion (mm)	Relative humidity (%)		Sunshine (hrs/day)	Cloudy (hrs/day)	Solar Radiation (gm-cl/cm <sup>2</sup> /day)	Remark
	Max	Min	Mean			7am	1.30pm				
1	26.60	17.00	21.80	0.00	1.00	77.00	63.00	5.60	561.40	249.90	
2	26.20	16.80	21.50	0.00	2.00	88.00	63.00	6.80	560.20	279.15	
3	26.00	14.00	20.00	0.00	1.00	87.00	41.00	6.80	560.20	279.15	
4	26.20	14.00	20.10	0.00	2.00	74.00	63.00	6.80	560.20	279.15	
5	28.00	13.80	20.90	0.00	2.00	87.00	57.00	7.60	559.40	298.66	
6	30.60	14.00	22.30	0.00	1.00	88.00	48.00	7.40	559.60	293.78	
7	30.00	15.00	22.50	0.00	2.00	75.00	56.00	7.40	559.60	293.78	
8	28.40	15.80	22.10	0.00	1.00	75.00	64.00	6.10	560.90	262.09	
9	28.00	16.60	22.30	0.00	1.00	86.00	56.00	4.30	562.70	218.22	
10	26.00	15.00	20.50	0.00	1.00	88.00	43.00	6.30	560.70	266.97	
Total	276.00	152.00	214.00	0.00	14.00	825.00	554.00	65.10	5604.90	2720.86	
Av.	27.60	15.20	21.40	0.00	1.40	82.50	55.40	6.51	560.49	272.09	
11	26.40	16.00	21.20	0.00	2.00	87.00	53.00	6.40	560.60	269.40	
12	26.00	16.00	21.00	0.00	2.00	88.00	63.00	6.80	560.20	279.15	
13	26.00	15.00	20.50	0.00	1.00	88.00	62.00	6.50	560.50	271.84	
14	26.40	14.80	20.60	0.00	1.00	87.00	51.00	6.60	560.40	274.28	
15	27.60	14.80	21.20	0.00	1.00	88.00	63.00	6.30	560.70	266.97	
16	26.60	16.00	21.30	0.00	2.00	88.00	63.00	6.80	560.20	279.15	
17	26.00	15.80	20.90	0.00	1.00	88.00	53.00	6.80	560.20	279.15	
18	23.00	15.00	19.00	0.00	2.00	88.00	50.00	7.40	559.60	293.78	
19	19.60	13.00	16.30	0.00	1.00	87.00	67.00	4.30	562.70	218.22	
20	21.00	14.00	17.50	0.00	1.00	87.00	68.00	4.50	562.50	223.09	
Total	248.60	150.40	199.50	0.00	14.00	876.00	593.00	62.40	5607.60	2655.04	
Av.	24.86	15.04	19.95	0.00	1.40	87.60	59.30	6.24	560.76	265.50	
21	19.00	10.80	14.90	0.00	1.00	86.00	77.00	3.10	563.90	188.96	
22	20.00	11.00	15.50	0.00	1.00	86.00	77.00	4.20	562.80	215.78	
23	22.00	11.60	16.80	0.00	2.00	86.00	53.00	6.20	560.80	264.53	
24	22.40	12.00	17.20	0.00	1.00	87.00	69.00	6.70	560.30	276.72	
25	22.40	12.00	17.20	0.00	1.00	87.00	69.00	5.20	561.80	240.15	
26	19.40	12.80	16.10	4.00	1.00	86.00	78.00	0.70	566.30	130.46	
27	17.00	11.80	14.40	10.10	1.00	86.00	88.00	0.00	567.00	113.40	
28	17.40	13.20	15.30	0.00	1.00	87.00	76.00	2.50	564.50	174.34	
29	22.00	11.00	16.50	0.00	1.00	86.00	69.00	6.50	560.50	271.84	
30	22.40	10.80	16.60	0.00	2.00	86.00	79.00	6.90	560.10	281.59	
31	25.00	11.20	18.10	0.00	1.00	86.00	71.00	6.80	560.20	279.15	
Total	229.00	128.20	178.60	14.10	13.00	949.00	806.00	48.80	6188.20	2436.93	
Av.	20.82	11.65	16.24	1.28	1.18	86.27	73.27	4.44	562.56	221.54	
Gra. Total	753.60	430.60	592.10	14.10	41.00	2650.00	1953.00	176.30	17400.70	7812.84	
G.M. Ave.	24.31	13.89	19.10	0.45	1.32	85.48	63.00	5.69	561.31	252.03	

Source: Plant Physiology Division BRRI