

Day length, R= 567 hrs/day = 10.7  
Station = BRRI R/S, Barisal

Month =December  
7am to 1.30pm

Year = 2018

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	28.00	17.00	22.50	0.00	2.00	88.00	52.00	4.50	6.20	223.09	
2	26.00	16.00	21.00	0.00	2.00	94.00	50.00	7.00	3.70	284.03	
3	26.00	15.80	20.90	0.00	2.00	88.00	50.00	6.40	4.30	269.40	
4	27.00	15.00	21.00	0.00	2.00	88.00	46.00	7.10	3.60	286.47	
5	26.00	15.00	20.50	0.00	1.00	88.00	52.00	6.80	3.90	279.15	
6	26.00	14.80	20.40	0.00	1.00	88.00	52.00	4.70	6.00	227.97	
7	26.00	14.80	20.40	0.00	1.00	94.00	55.00	6.30	4.40	266.97	
8	24.00	14.00	19.00	0.00	2.00	88.00	54.00	5.80	4.90	254.78	
9	26.40	13.60	20.00	0.00	1.00	88.00	52.00	6.80	3.90	279.15	
10	26.40	13.80	20.10	0.00	1.00	82.00	54.00	6.50	4.20	271.84	
Total	261.80	149.80	205.80	0.00	15.00	886.00	517.00	61.90	45.10	2642.86	
Av.	26.18	14.98	20.58	0.00	1.50	88.60	51.70	6.19	4.51	264.29	
11	26.00	13.80	19.90	0.00	2.00	94.00	52.00	6.50	4.20	271.84	
12	26.40	14.00	20.20	0.00	2.00	88.00	54.00	6.60	4.10	274.28	
13	27.20	14.60	20.90	0.00	2.00	94.00	52.00	6.50	4.20	271.84	
14	27.80	14.80	21.30	0.00	1.00	94.00	53.00	6.30	4.40	266.97	
15	24.00	15.20	19.60	0.00	2.00	83.00	56.00	1.50	9.20	149.96	
16	22.60	17.80	20.20	2.20	1.20	79.00	77.00	0.00	10.70	113.40	
17	20.40	18.20	19.30	1.00	2.00	94.00	77.00	0.00	10.70	113.40	
18	19.40	17.80	18.60	1.20	1.20	89.00	76.00	0.00	10.70	113.40	
19	16.80	16.00	16.40	0.00	1.00	88.00	84.00	0.00	10.70	113.40	
20	22.60	13.20	17.90	0.00	1.00	94.00	80.00	5.60	5.10	249.90	
Total	233.20	155.40	194.30	4.40	15.40	897.00	661.00	33.00	74.00	1938.40	
Av.	23.32	15.54	19.43	0.44	1.54	89.70	66.10	3.30	7.40	193.84	
21	22.40	12.60	17.50	0.00	1.00	94.00	55.00	6.00	4.70	259.65	
22	23.60	12.40	18.00	0.00	1.00	93.00	53.00	6.10	4.60	262.09	
23	24.60	12.20	18.40	0.00	1.00	94.00	53.00	6.30	4.40	266.97	
24	25.20	12.80	19.00	0.00	1.00	94.00	54.00	6.40	4.30	269.40	
25	24.80	12.40	18.60	0.00	1.00	87.00	52.00	6.20	4.50	264.53	
26	22.80	12.20	17.50	0.00	1.00	87.00	52.00	6.00	4.70	259.65	
27	22.60	10.60	16.60	0.00	1.00	93.00	47.00	5.90	4.80	257.22	
28	22.40	10.20	16.30	0.00	1.00	86.00	36.00	6.30	4.40	266.97	
29	22.00	8.20	15.10	0.00	2.00	85.00	38.00	6.70	4.00	276.72	
30	24.80	8.20	16.50	0.00	1.00	93.00	49.00	6.50	4.20	271.84	
31	27.20	9.80	18.50	0.00	1.00	93.00	45.00	6.00	4.70	259.65	
Total	262.40	121.60	192.00	0.00	12.00	999.00	534.00	68.40	49.30	2914.70	
Av.	23.85	11.05	17.45	0.00	1.09	90.82	48.55	6.22	4.48	264.97	
Gra. Total	757.40	426.80	592.10	4.40	42.40	2782.00	1712.00	163.30	168.40	7495.95	
G.M. Ave.	24.43	13.77	19.10	0.14	1.37	89.74	55.23	5.27	5.43	241.80	

Source: Plant Physiology Division BRRI