

Bangladesh Rice Research Institute

Regional Station, Sagardi, Barisal

Daily Weather Data

Day length, R= 886 hrs/day = 12.6 Station = BRRI R/S, Barisal Month =April 7am to 1.30pm Year = 2020

| Date | Air Temp. (%) | | | Rainfall Evapora | | Relative humidity (%) | | Sunshine | Cloudy | Solar Radiation | Remark |
|---------------|---------------|--------|--------|------------------|-----------|-----------------------|---------|-----------|-----------|------------------------------|--------|
| | Max | Min | Mean | (mm) | tion (mm) | 7am | 1.30pm | (hrs/day) | (hrs/day) | (gm-cl/cm ² /day) | |
| 1 | 38.80 | 20.80 | 29.80 | | 3.00 | 78.00 | 19.00 | 8.90 | 3.70 | 465.08 | |
| 2 | 37.60 | 20.00 | 28.80 | | 3.00 | 82.00 | 49.00 | 9.10 | 3.50 | 471.55 | |
| 3 | 33.80 | 20.40 | 27.10 | | 3.00 | 86.00 | 50.00 | 7.20 | 5.40 | 410.09 | |
| 4 | 36.80 | 23.60 | 30.20 | | 3.00 | 91.00 | 59.00 | 7.60 | 5.00 | 423.03 | |
| 5 | 33.00 | 23.00 | 28.00 | 13.30 | 2.00 | 90.00 | 52.00 | 2.60 | 10.00 | 261.30 | |
| 6 | 34.00 | 20.80 | 27.40 | 3.00 | 2.00 | 90.00 | 31.00 | 7.70 | 4.90 | 426.26 | |
| 7 | 35.60 | 24.00 | 29.80 | | 3.00 | 91.00 | 40.00 | 9.20 | 3.40 | 474.78 | |
| 8 | 31.00 | 24.00 | 27.50 | | 1.00 | 90.00 | 50.00 | 2.20 | 10.40 | 248.36 | |
| 9 | 34.80 | 22.60 | 28.70 | | 2.00 | 87.00 | 43.00 | 6.80 | 5.80 | 397.15 | |
| 10 | 35.00 | 23.00 | 29.00 | | 3.00 | 91.00 | 52.00 | 8.70 | 3.90 | 458.61 | |
| Total | 350.40 | 222.20 | 286.30 | 16.30 | 25.00 | 876.00 | 445.00 | 70.00 | 56.00 | 4036.22 | |
| Av. | 35.04 | 22,22 | 28.63 | 1.63 | 2.50 | 87.60 | 44.50 | 7.00 | 5.60 | 403.62 | |
| 11 | 32.20 | 21.60 | 26.90 | | 4.00 | 91.00 | 56.00 | 9.20 | 3.40 | 474.78 | |
| 12 | 35.00 | 21.80 | 28.40 | | 3.00 | 90.00 | 59.00 | 7.70 | 4.90 | 426.26 | |
| 13 | 36.60 | 20.00 | 28.30 | | 5.00 | 90.00 | 50.00 | 8.80 | 3.80 | 461.85 | |
| 14 | 35.00 | 25.60 | 30.30 | | 4.00 | 91.00 | 46.00 | 8.60 | 4.00 | 455.38 | |
| 15 | 34.80 | 23.60 | 29.20 | | 4.00 | 91.00 | 53.00 | 8.50 | 4.10 | 452.14 | |
| 16 | 34.60 | 24.00 | 29.30 | | 4.00 | 90.00 | 53.00 | 8.60 | 4.00 | 455.38 | |
| 17 | 35.00 | 26.60 | 30.80 | | 4.00 | 91.00 | 59.00 | 7.90 | 4.70 | 432.73 | |
| 18 | 32.80 | 22.80 | 27.80 | | 5.00 | 91.00 | 59.00 | 8.90 | 3.70 | 465.08 | |
| 19 | 28.00 | 24.00 | 26.00 | | 5.00 | 90.00 | 58.00 | 8.70 | 3.90 | 458.61 | |
| 20 | 32.00 | 22.80 | 27.40 | 6.20 | 3.00 | 92.00 | 61.00 | 5.20 | 7.40 | 345.40 | |
| Total | 336.00 | 232.80 | 284.40 | 6.20 | 41.00 | 907.00 | 554.00 | 82.10 | 43.90 | 4427.61 | |
| Av. | 33.60 | 23.28 | 28.44 | 0.62 | 4.10 | 90.70 | 55.40 | 8.21 | 4.39 | 442.76 | |
| 21 | 32.20 | 22.60 | 27.40 | 0.20 | 2.00 | 90.00 | 60.00 | 0.20 | 12.40 | 183.67 | |
| 22 | 32.20 | 22.80 | 27.50 | 13.30 | 3.00 | 91.00 | 50.00 | 6.40 | 6.20 | 384.21 | |
| 23 | 32.40 | 22.60 | 27.50 | 6.00 | 2.00 | 90.00 | 75.00 | 5.50 | 7.10 | 355.10 | |
| 24 | 29.00 | 21.00 | 25.00 | 55.00 | of | 90.00 | 75.00 | 5.10 | 7.50 | 342.16 | |
| 25 | 28.80 | 21.20 | 25.00 | 32.00 | 3.00 | 90.00 | 75.00 | 6.30 | 6.30 | 380.98 | |
| 26 | 28.60 | 20.80 | 24.70 | 10.00 | 2.00 | 90.00 | 83.00 | 4.70 | 7.90 | 329.23 | |
| 27 | 29.60 | 21.80 | 25.70 | | 3.00 | 90.00 | 92.00 | 5.60 | 7.00 | 358.34 | |
| 28 | 29.00 | 22.60 | 25.80 | 28.00 | 2.00 | 90.00 | 75.00 | 4.00 | 8.60 | 306.58 | |
| 29 | 28.20 | 22.00 | 25.10 | | 2.00 | 90.00 | 83.00 | 5.00 | 7.60 | 338.93 | |
| 30 | 30.20 | 23.60 | 26.90 | | 2.00 | 91.00 | 66.00 | 6.20 | 6.40 | 377.75 | |
| 31 | | | | | | | | | | | |
| Total | 300.20 | 221.00 | 260.60 | 144.50 | 21.00 | 902.00 | 734.00 | 49.00 | 77.00 | 3356.96 | |
| Av. | 30.02 | 22.10 | 26.06 | 14.45 | 2.10 | 90.20 | 73.40 | 4.90 | 7.70 | 335.70 | |
| Gra. Total | 986.60 | 676.00 | 831.30 | 167.00 | 87.00 | 2685.00 | 1733.00 | 201.10 | 176.90 | 11820.79 | |
| G.M. Ave. | 32.89 | 22.53 | 27.71 | 5.57 | 2.90 | 89.50 | 57.77 | 6.70 | 5.90 | 394.03 | |