



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 = 2019

| Date | Air Temp. (%) | | | Rainfall (mm) | Evapora tion (mm) | Relative humidity (%) | | Sunshine (hrs/day) | Cloudy (hrs/day) | Solar Radiation (gm-cl/cm ² /day) | Remark |
|------------|---------------|--------|--------|------------------|----------------------|-----------------------|---------|-----------------------|---------------------|---|--------|
| | Max | Min | Mean | | | 7am | 1.30pm | | | | |
| 1 | 29.20 | 19.60 | 24.40 | 0.00 | 5.00 | 95.00 | 36.00 | 7.60 | 5.00 | 423.03 | |
| 2 | 32.80 | 19.40 | 26.10 | 0.10 | 4.00 | 96.00 | 52.00 | 7.00 | 5.60 | 403.62 | |
| 3 | 34.80 | 22.80 | 28.80 | 17.00 | 4.00 | 90.00 | 52.00 | 7.30 | 5.30 | 413.33 | |
| 4 | 31.80 | 20.60 | 26.20 | 0.00 | 4.00 | 95.00 | 59.00 | 8.90 | 3.70 | 465.08 | |
| 5 | 22.60 | 23.00 | 22.80 | 0.00 | 3.00 | 90.00 | 59.00 | 8.90 | 3.70 | 465.08 | |
| 6 | 22.60 | 19.80 | 21.20 | 16.00 | 3.00 | 95.00 | 52.00 | 8.80 | 3.80 | 461.85 | |
| 7 | 31.40 | 19.80 | 25.60 | 0.00 | 4.00 | 95.00 | 50.00 | 8.20 | 4.40 | 442.44 | |
| 8 | 29.20 | 20.00 | 24.60 | 5.20 | 3.00 | 90.00 | 91.00 | 5.40 | 7.20 | 351.87 | |
| 9 | 32.20 | 23.00 | 27.60 | 16.20 | 5.00 | 95.00 | 52.00 | 9.40 | 3.20 | 481.25 | |
| 10 | 28.10 | 20.40 | 24.25 | 5.00 | 2.00 | 95.00 | 82.00 | 5.40 | 7.20 | 351.87 | |
| Total | 294.70 | 208.40 | 251.55 | 59.50 | 37.00 | 936.00 | 585.00 | 76.90 | 49.10 | 4259.41 | |
| Av. | 29.47 | 20.84 | 25.16 | 5.95 | 3.70 | 93.60 | 58.50 | 7.69 | 4.91 | 425.94 | |
| 11 | 32.80 | 20.80 | 26.80 | 0.00 | 4.00 | 95.00 | 64.00 | 7.60 | 5.00 | 423.03 | |
| 12 | 33.00 | 21.80 | 27.40 | 0.00 | 4.00 | 95.00 | 53.00 | 7.80 | 4.80 | 429.50 | |
| 13 | 34.80 | 21.60 | 28.20 | 18.80 | 4.00 | 96.00 | 60.00 | 7.50 | 5.10 | 419.80 | |
| 14 | 33.20 | 21.20 | 27.20 | 0.00 | 5.00 | 95.00 | 67.00 | 9.70 | 2.90 | 490.96 | |
| 15 | 34.60 | 21.40 | 28.00 | 0.00 | 5.00 | 91.00 | 61.00 | 9.80 | 2.80 | 494.19 | |
| 16 | 33.80 | 26.00 | 29.90 | 0.00 | 4.00 | 91.00 | 68.00 | 6.40 | 6.20 | 384.21 | |
| 17 | 35.20 | 24.20 | 29.70 | 0.00 | 5.00 | 90.00 | 60.00 | 9.10 | 3.50 | 471.55 | |
| 18 | 33.40 | 24.00 | 28.70 | 0.00 | 5.00 | 90.00 | 53.00 | 9.30 | 3.30 | 478.02 | |
| 19 | 33.20 | 23.80 | 28.50 | 0.00 | 4.00 | 90.00 | 46.00 | 8.20 | 4.40 | 442.44 | |
| 20 | 33.50 | 24.00 | 28.75 | 0.00 | 5.00 | 90.00 | 46.00 | 9.50 | 3.10 | 484.49 | |
| Total | 337.50 | 228.80 | 283.15 | 18.80 | 45.00 | 923.00 | 578.00 | 84.90 | 41.10 | 4518.18 | |
| Av. | 33.75 | 22.88 | 28.32 | 1.88 | 4.50 | 92.30 | 57.80 | 8.49 | 4.11 | 451.82 | |
| 21 | 36.60 | 23.00 | 29.80 | 0.00 | 5.00 | 90.00 | 47.00 | 9.50 | 3.10 | 484.49 | |
| 22 | 35.20 | 23.20 | 29.20 | 0.00 | 5.00 | 85.00 | 47.00 | 9.30 | 3.30 | 478.02 | |
| 23 | 35.80 | 23.00 | 29.40 | 0.00 | 5.00 | 86.00 | 40.00 | 9.30 | 3.30 | 478.02 | |
| 24 | 36.20 | 24.00 | 30.10 | 0.00 | 5.00 | 91.00 | 47.00 | 9.40 | 3.20 | 481.25 | |
| 25 | 36.40 | 28.80 | 32.60 | 0.00 | 5.00 | 91.00 | 47.00 | 9.40 | 3.20 | 481.25 | |
| 26 | 36.00 | 25.00 | 30.50 | 0.00 | 4.00 | 91.00 | 40.00 | 8.70 | 3.90 | 458.61 | |
| 27 | 37.20 | 24.00 | 30.60 | 0.00 | 4.00 | 91.00 | 62.00 | 8.30 | 4.30 | 445.67 | |
| 28 | 35.20 | 26.60 | 30.90 | 0.00 | 4.00 | 92.00 | 55.00 | 7.50 | 5.10 | 419.80 | |
| 29 | 35.20 | 27.00 | 31.10 | 0.00 | 5.00 | 91.00 | 55.00 | 9.50 | 3.10 | 484.49 | |
| 30 | 35.40 | 26.80 | 31.10 | 0.00 | 4.00 | 91.00 | 61.00 | 8.20 | 4.40 | 442.44 | |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total | 359.20 | 251.40 | 305.30 | 0.00 | 46.00 | 899.00 | 501.00 | 89.10 | 36.90 | 4654.03 | |
| Av. | 35.92 | 25.14 | 30.53 | 0.00 | 4.60 | 89.90 | 50.10 | 8.91 | 3.69 | 465.40 | |
| Gra. Total | 991.40 | 688.60 | 840.00 | 78.30 | 128.00 | 2758.00 | 1664.00 | 250.90 | 127.10 | 13431.62 | |
| G.M. Ave. | 33.05 | 22.95 | 28.00 | 2.61 | 4.27 | 91.93 | 55.47 | 8.36 | 4.24 | 447.72 | |