

**DAILY ETO PENMAN-MONTEITH DATA**  
**(File: untitled)**

Country: India  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 2018  
Longitude: 77.1

NOVEMBER

| Day     | Min Temp<br>°C | Max Temp<br>°C | Humidity<br>% | Wind<br>m/s | Sun<br>hours | Rad<br>MJ/m²/day | ETO<br>mm/day |
|---------|----------------|----------------|---------------|-------------|--------------|------------------|---------------|
| 1       | 18.6           | 30.9           | 74            | 2.4         | 11.4         | 23.9             | 4.96          |
| 2       | 19.6           | 30.8           | 74            | 2.5         | 11.4         | 23.9             | 5.03          |
| 3       | 19.3           | 32.1           | 73            | 2.6         | 11.4         | 23.8             | 5.22          |
| 4       | 18.5           | 33.0           | 68            | 2.7         | 11.3         | 23.7             | 5.51          |
| 5       | 19.7           | 32.7           | 65            | 2.7         | 11.3         | 23.7             | 5.57          |
| 6       | 17.8           | 29.3           | 68            | 2.1         | 11.3         | 23.6             | 4.79          |
| 7       | 16.4           | 32.1           | 58            | 2.6         | 11.3         | 23.5             | 5.61          |
| 8       | 14.2           | 32.5           | 54            | 2.3         | 11.3         | 23.4             | 5.51          |
| 9       | 16.2           | 32.5           | 60            | 2.3         | 11.3         | 23.4             | 5.41          |
| 10      | 15.5           | 31.7           | 60            | 2.1         | 11.3         | 23.3             | 5.18          |
| 11      | 16.2           | 31.5           | 57            | 2.0         | 11.3         | 23.2             | 5.11          |
| 12      | 15.5           | 31.1           | 50            | 2.0         | 11.3         | 23.2             | 5.23          |
| 13      | 15.5           | 31.3           | 40            | 1.6         | 11.3         | 23.1             | 5.09          |
| 14      | 15.5           | 31.9           | 34            | 1.6         | 11.3         | 23.0             | 5.15          |
| 15      | 14.2           | 31.5           | 55            | 2.6         | 11.3         | 23.0             | 5.50          |
| 16      | 19.8           | 30.7           | 75            | 3.3         | 11.3         | 22.9             | 4.99          |
| 17      | 18.6           | 32.1           | 69            | 1.9         | 11.3         | 22.9             | 4.87          |
| 18      | 20.0           | 31.6           | 72            | 1.8         | 11.3         | 22.8             | 4.72          |
| 19      | 20.0           | 32.4           | 68            | 2.2         | 11.3         | 22.7             | 5.04          |
| 20      | 18.9           | 32.8           | 63            | 2.8         | 11.3         | 22.7             | 5.50          |
| 21      | 17.4           | 27.6           | 73            | 3.3         | 11.3         | 22.6             | 4.56          |
| 22      | 18.9           | 27.3           | 79            | 3.6         | 11.3         | 22.6             | 4.32          |
| 23      | 19.2           | 30.1           | 77            | 3.0         | 11.3         | 22.5             | 4.69          |
| 24      | 19.6           | 31.4           | 69            | 2.2         | 11.2         | 22.5             | 4.84          |
| 25      | 18.4           | 31.5           | 66            | 2.2         | 11.2         | 22.4             | 4.89          |
| 26      | 16.6           | 31.1           | 62            | 2.3         | 11.2         | 22.4             | 4.98          |
| 27      | 15.0           | 29.9           | 61            | 2.3         | 11.2         | 22.3             | 4.81          |
| 28      | 13.5           | 30.6           | 63            | 2.3         | 11.2         | 22.3             | 4.84          |
| 29      | 15.9           | 31.6           | 63            | 2.2         | 11.2         | 22.2             | 4.88          |
| 30      | 16.5           | 31.4           | 61            | 2.3         | 11.2         | 22.2             | 4.99          |
| 31      |                |                |               |             |              |                  |               |
| Average | 17.4           | 31.2           | 64            | 2.4         | 11.3         | 23.0             | 5.06          |