

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

Country: India  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 2016  
Longitude: 77.1

APRIL

| 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       | 23.0           | 38.1           | 34            | 1.5         | 12.2         | 28.1             | 6.92          |
| 2       | 24.1           | 39.0           | 29            | 2.3         | 12.2         | 28.2             | 8.11          |
| 3       | 23.8           | 37.8           | 34            | 1.5         | 12.2         | 28.2             | 6.96          |
| 4       | 23.4           | 38.9           | 27            | 2.5         | 12.2         | 28.2             | 8.36          |
| 5       | 21.9           | 38.5           | 27            | 1.8         | 12.2         | 28.3             | 7.44          |
| 6       | 22.1           | 38.1           | 33            | 1.4         | 12.2         | 28.3             | 6.83          |
| 7       | 24.5           | 38.3           | 34            | 1.2         | 12.2         | 28.3             | 6.71          |
| 8       | 25.9           | 37.8           | 39            | 2.3         | 12.2         | 28.3             | 7.92          |
| 9       | 25.8           | 36.2           | 44            | 1.4         | 12.2         | 28.4             | 6.78          |
| 10      | 25.1           | 36.0           | 43            | 0.8         | 12.2         | 28.4             | 6.14          |
| 11      | 24.1           | 38.7           | 38            | 2.2         | 12.2         | 28.4             | 7.91          |
| 12      | 25.2           | 40.2           | 32            | 1.9         | 12.2         | 28.4             | 7.86          |
| 13      | 24.9           | 38.8           | 37            | 2.1         | 12.3         | 28.4             | 7.89          |
| 14      | 23.1           | 40.4           | 38            | 1.5         | 12.3         | 28.5             | 7.22          |
| 15      | 27.2           | 40.1           | 37            | 1.8         | 12.3         | 28.5             | 7.78          |
| 16      | 27.3           | 39.9           | 35            | 1.5         | 12.3         | 28.5             | 7.40          |
| 17      | 26.0           | 40.3           | 35            | 1.9         | 12.3         | 28.5             | 7.89          |
| 18      | 25.9           | 40.7           | 31            | 2.5         | 12.3         | 28.5             | 8.78          |
| 19      | 25.0           | 40.1           | 33            | 1.7         | 12.3         | 28.5             | 7.64          |
| 20      | 25.9           | 40.3           | 33            | 1.4         | 12.3         | 28.5             | 7.16          |
| 21      | 24.6           | 39.9           | 34            | 1.7         | 12.3         | 28.5             | 7.54          |
| 22      | 24.4           | 39.6           | 41            | 3.1         | 12.3         | 28.5             | 8.96          |
| 23      | 24.2           | 40.0           | 36            | 2.6         | 12.3         | 28.5             | 8.59          |
| 24      | 22.8           | 40.1           | 32            | 2.5         | 12.3         | 28.6             | 8.48          |
| 25      | 22.9           | 40.2           | 36            | 2.2         | 12.3         | 28.6             | 8.14          |
| 26      | 25.3           | 37.7           | 42            | 2.1         | 12.3         | 28.6             | 7.65          |
| 27      | 25.4           | 36.6           | 36            | 2.5         | 12.3         | 28.6             | 8.08          |
| 28      | 23.0           | 35.3           | 40            | 1.5         | 12.4         | 28.6             | 6.73          |
| 29      | 23.4           | 38.9           | 32            | 1.9         | 12.4         | 28.6             | 7.65          |
| 30      | 23.1           | 39.1           | 33            | 1.6         | 12.4         | 28.6             | 7.23          |
| 31      |                |                |               |             |              |                  |               |
| Average | 24.4           | 38.8           | 35            | 1.9         | 12.3         | 28.4             | 7.63          |