

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

Country: India  
Altitude: 636 m.

Station: Madakasira  
Latitude: 13.57 °N

Year: 2024  
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/m <sup>2</sup> /day | ETo<br>mm/day |
|---------|----------------|----------------|---------------|-------------|--------------|-------------------------------|---------------|
| 1       | 21.0           | 38.8           | 30            | 2.5         | 12.2         | 28.1                          | 8.21          |
| 2       | 22.9           | 39.5           | 32            | 3.0         | 12.2         | 28.2                          | 8.94          |
| 3       | 22.0           | 39.7           | 28            | 3.1         | 12.2         | 28.2                          | 9.15          |
| 4       | 23.3           | 39.9           | 30            | 3.1         | 12.2         | 28.2                          | 9.24          |
| 5       | 23.5           | 40.3           | 28            | 3.3         | 12.2         | 28.3                          | 9.64          |
| 6       | 22.8           | 40.9           | 24            | 3.6         | 12.2         | 28.3                          | 10.25         |
| 7       | 23.2           | 40.1           | 26            | 3.1         | 12.2         | 28.3                          | 9.43          |
| 8       | 22.6           | 39.9           | 30            | 2.2         | 12.2         | 28.3                          | 8.09          |
| 9       | 22.5           | 39.3           | 38            | 3.6         | 12.2         | 28.4                          | 9.38          |
| 10      | 22.6           | 39.4           | 36            | 3.1         | 12.2         | 28.4                          | 8.96          |
| 11      | 23.2           | 39.4           | 38            | 2.9         | 12.2         | 28.4                          | 8.70          |
| 12      | 23.3           | 39.0           | 40            | 3.5         | 12.2         | 28.4                          | 9.12          |
| 13      | 23.6           | 38.3           | 36            | 3.0         | 12.3         | 28.4                          | 8.76          |
| 14      | 24.1           | 38.8           | 36            | 3.1         | 12.3         | 28.5                          | 8.89          |
| 15      | 22.4           | 40.2           | 33            | 3.6         | 12.3         | 28.5                          | 9.74          |
| 16      | 22.5           | 40.3           | 35            | 3.6         | 12.3         | 28.5                          | 9.63          |
| 17      | 24.7           | 39.3           | 35            | 2.5         | 12.3         | 28.5                          | 8.42          |
| 18      | 26.3           | 38.7           | 32            | 1.5         | 12.3         | 28.5                          | 7.19          |
| 19      | 27.4           | 37.8           | 39            | 1.4         | 12.3         | 28.5                          | 7.01          |
| 20      | 27.0           | 36.7           | 41            | 1.9         | 12.3         | 28.5                          | 7.50          |
| 21      | 25.5           | 39.4           | 35            | 2.0         | 12.3         | 28.5                          | 7.84          |
| 22      | 26.4           | 39.8           | 32            | 1.8         | 12.3         | 28.5                          | 7.69          |
| 23      | 25.1           | 40.5           | 29            | 2.3         | 12.3         | 28.5                          | 8.51          |
| 24      | 23.6           | 38.3           | 29            | 2.7         | 12.3         | 28.6                          | 8.69          |
| 25      | 24.4           | 40.4           | 30            | 2.7         | 12.3         | 28.6                          | 8.91          |
| 26      | 24.3           | 39.9           | 31            | 3.0         | 12.3         | 28.6                          | 9.15          |
| 27      | 23.6           | 40.0           | 28            | 3.0         | 12.3         | 28.6                          | 9.28          |
| 28      | 22.7           | 41.6           | 28            | 3.4         | 12.4         | 28.6                          | 10.06         |
| 29      | 24.6           | 41.0           | 27            | 2.9         | 12.4         | 28.6                          | 9.40          |
| 30      | 23.0           | 41.4           | 25            | 2.7         | 12.4         | 28.6                          | 9.17          |
| 31      |                |                |               |             |              |                               |               |
| Average | 23.8           | 39.6           | 32            | 2.8         | 12.3         | 28.4                          | 8.83          |