

2023 ECLIPSES

Climate Data Processing Centre/PMD

There will be four Eclipses, two Lunar (Moon) and two Solar (Sun) during the year 2023.

1. Total Eclipse Of Sun On, 20th April, 2023 (Not Visible in Pakistan)

The path of totality passes over North West Cape, a remote peninsula of Western Australia. Partially it will be visible in South/East Asia, Australia, Pacific, Indian Ocean and Antarctica.

Partial Eclipse begins	06-34 PST
Total Eclipse begins	07-37 PST
Greatest Eclipse	09-17 PST
Total Eclipse ends	10-57 PST
Partial Eclipse ends	11-59 PST

2. Penumbral Eclipse Of Moon On, 05th and 06th May, 2023 (Visible in Pakistan)

It will be visible from South/East Europe, Much of Asia, Australia, Africa, Pacific, Atlantic, Indian Ocean, and Antarctica.

Penumbral Eclipse begins	20-14 PST on 05 th May
Greatest Eclipse	22-23 PST on 05 th May
Penumbral Eclipse ends	00-32 PST on 06 th May

3. Annular Eclipse Of Sun On, 14th and 15th October, 2023 (Not Visible in Pakistan)

The eclipse will be visible in parts of the Yucatán peninsula in southwestern Mexico and several Central American countries, including Belize, Honduras, and Panama. It will then sweep across central Colombia and a large stretch of northern Brazil before coming to an end in the Atlantic Ocean, just off Natal Brazil.

Partial Eclipse begins	20-04 PST on 14 th October
Total Eclipse begins	21-10 PST on 14 th October
Greatest Eclipse	22-59 PST on 14 th October
Total Eclipse ends	00-49 PST on 15 th October
Partial Eclipse ends	01-55 PST on 15 th October

4. Partial Eclipse Of Moon On, 28th and 29th October, 2023 (Visible in Pakistan)

It will be visible from Europe, Asia, Australia, Africa, North America, North/East South America, Pacific, Atlantic, Indian Ocean, Arctic and Antarctica.

Penumbral Eclipse begins	23-02 PST on 28 th October
Partial Eclipse begins	00-35 PST on 29 th October
Greatest Eclipse	01-14 PST on 29 th October
Partial Eclipse ends	01-53 PST on 29 th October
Penumbral Eclipse ends	03-26 PST on 29 th October

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15th November, 2022

<http://www.pmd.gov.pk/cdpc/eclipses-2023.pdf>