

2015 ECLIPSES

Climate Data Processing Centre/PMD

There will be four eclipses, two Lunar (of the Moon) and two Solar (of the Sun) during the year 2015 A.D.

1. Total Eclipse of Sun on Friday, 20th March, 2015 (Not Visible in Pakistan)

The total eclipse is visible from North Atlantic and partial phases of the eclipse are visible from Iceland, Greenland, Europe, North Africa and western Asia, the Pacific and East Asia.

Eclipse Begins	12-41 PST
Partial Eclipse Begins	14-10 PST
Total Eclipse Begins	14-16 PST
Greatest eclipse	14-47 PST
Total Eclipse Ends	15-15 PST
Partial Eclipse Ends	15-21 PST
Eclipse Ends	16-50 PST

Eclipse Magnitude=1.0446

2. Total Eclipse of Moon on Saturday, 04th April, 2015 (Partially visible in Pakistan around Moonrise time)

It is visible from Pacific Ocean, Alaska, eastern Australia, New Zealand and Japan.

Penumbral Eclipse Begins	14-01 PST
Partial Eclipse Begins	15-16 PST
Total Eclipse Begins	16-58 PST
Greatest eclipse	17-00 PST
Total Eclipse Ends	17-03 PST
Partial Eclipse Ends	18-45 PST
Penumbral Eclipse Ends	19-59 PST

Umbral magnitude=1.0007

3. Partial Eclipse of Sun on Sunday, 13th September, 2015 (Not visible in Pakistan)

This partial eclipse is visible from Southern Africa, the Indian Ocean and Antarctica.

Partial Eclipse Begins	09-42 PST
Greatest Eclipse	11-55 PST
Partial Eclipse Ends	14-06 PST

Eclipse Magnitude=0.7876

4. Total Eclipse of Moon on Monday, 28th September, 2015 (Partially visible in Pakistan around Moonset time)

It is visible from western Asia, Africa, Europe and the Americas excluding the western half of Alaska.

Penumbral Eclipse Begins	05-12 PST
Partial Eclipse Begins	06-07 PST
Total Eclipse Begins	07-11 PST
Greatest eclipse	07-47 PST
Total Eclipse Ends	08-23 PST
Partial Eclipse Ends	09-27 PST
Penumbral Eclipse Ends	10-23 PST

Umbral Magnitude=1.2765