2024 ECLIPSES

Climate Data Processing Centre/PMD

There will be four Eclipses, two Lunar (Moon) and two Solar (Sun) during the year 2024.

1. **Penumbral Lunar Eclipse on 25th March, 2024.** **(Not visible in Pakistan)**

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

Penumbral Eclipse begins	09:53 PST
Maximum Eclipse	12:12 PST
Penumbral Eclipse ends	14:32 PST

2. **Total Solar Eclipse on 8th & 9th April, 2024.** **(Not visible in Pakistan)**

It will be visible from West in Europe, North America, North in South America, Pacific, Atlantic and Arctic.

Partial Eclipse Begin	20:42 PST on 8th April
Total Eclipse Begin	21:38 PST on 8th April
Maximum Eclipse	23:17 PST on 8th April
Total Eclipse End	00:55 PST on 9th April
Partial Eclipse End	01:52 PST on 9th April

3. **Partial Lunar Eclipse on 18th September, 2024** **(Not visible in Pakistan)**

It will be Visible in Europe, Much of Asia, Africa, North America, South America, Pacific, Atlantic, Indian Ocean, Arctic and Antarctica. The Moon is below the horizon in Pakistan some of the time, so that part of the eclipse is not visible.

Penumbral Eclipse begins	05:41 PST
Partial Eclipse begins	07:13 PST
Maximum Eclipse	07:44 PST
Partial Eclipse ends	08:16 PST
Penumbral Eclipse ends	09:47 PST

4. **Annular SolarEclipse on 2nd & 3rd October,2024** **(Not visible in Pakistan)**

It will be visible from South in North America, Much of South America, Pacific, Atlantic and Antarctica.

Partial Eclipse Begin	20:43 PST on 2nd October
Total Eclipse Begin	21:51 PST on 2nd October
Maximum Eclipse	23:45 PST on 2nd October
Total Eclipse End	01:39 PST on 3rd October
Partial Eclipse End	02:47 PST on 3rd October