



Global Event: Annular Solar Eclipse

Local Type: Partial Solar Eclipse, in Karachi

Begins: Sun, 21 Jun 2020, 09:26

Maximum: Sun, 21 Jun 2020, 10:59 0.93 Magnitude

Ends: Sun, 21 Jun 2020, 12:46

Duration: 3 hours, 20 minutes

The animation shows what the eclipse approximately looks like in Karachi. Stages and times of the eclipse are outlined below. All times are local time (PKT) for Karachi.

Time	Phase	Event	Direction	Altitude
09:26:20 Sun, 21 Jun		Partial Eclipse begins <i>The Moon touches the Sun's edge.</i>	→ 81°	 47.5°
10:59:19 Sun, 21 Jun		Maximum Eclipse <i>Moon is closest to the center of the Sun.</i>	→ 88°	 68.5°
12:46:31 Sun, 21 Jun		Partial Eclipse ends <i>The Moon leaves the Sun's edge.</i>	↙ 244°	 86.8°

Why Not to Watch Solar Eclipses

According to NASA, the following materials should **never be used** to view a solar eclipse:

- sunglasses of any kind
- color film
- medical X-ray film
- smoked glass
- floppy disks

The Sun's UV radiation can burn the retinas in the eyes leading to permanent damage or even **blindness**. This can occur even if your eyes are exposed to direct sunlight for just a few seconds.