

### Partial Solar Eclipse Observed from Udaipur Solar Observatory (USO) on 26 December 2019

Images of partial solar eclipse were taken from the island observatory of Udaipur using the Solar Spar Telescope with a G-band filter. This solar eclipse was special as it was an Annular Eclipse. Although, the annular phase was not visible at Udaipur, but it was observed as partial eclipse. The partial eclipse began at 08:08 IST, the maximum magnitude of the eclipse was 0.69 which occurred at 9:24 IST. The partial eclipse at Udaipur ended at 10:53 IST. The total duration of the eclipse was 2 hours 45 minutes.

Some of the images taken by the [Spar telescope](#) are shown below.



The partial eclipse images were also recorded in H-alpha by the [Global Oscillation Network Group \(GONG\) telescope](#) installed at USO, Udaipur. The movie of the images taken by GONG telescope is also available.