

LUNAR ECLIPSE

Lunar eclipses occur when the moon enters the earth's shadow, which consists of umbra and penumbra.

It is total or umbral eclipse -when the moon is in the central dark region of the shadow.

When it moves into the darker umbral region the partial eclipse begins. If the moon does not pass through the umbra completely it ends as a partial eclipse.

Partial eclipse August 7/8, 2017

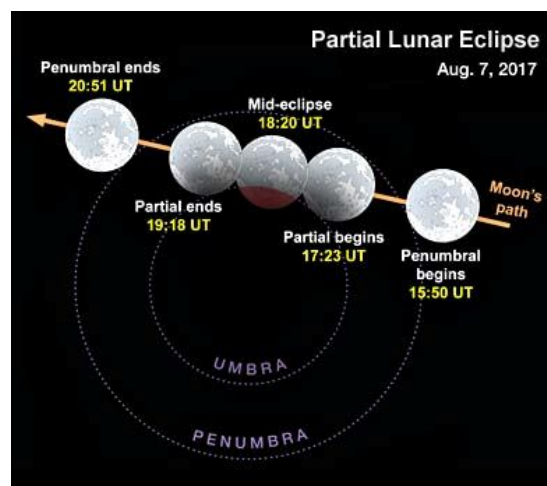
Moon enters penumbra on 7th at 21:20

Moon enters umbra at 22:52

Moon leaves umbra on 8th at 00:48

Moon leaves penumbra at 02:21

Greatest at 23:50



Penumbral eclipses occur when the moon passes through the less darker, outer part of the shadow called penumbra but not into umbra. The brightness of the moon decreases marginally.

ZÀzÀUÈÀt

ZÀAzÀæ ÌÈ«ÀÀÀÀ ÈÈgÀ¼ÈÀÀB ¥ÀæÈÀ² 1zÀUÀ ZÀAzÀÀÀÀÀtUÀ¼ÀÀ GAmÀUÀÀvÀÈÈ. ÈÈgÀ½ÈÀ° è zÀI ÈÀzÀ àÀÀvÀÀvÈ¼ÀÀÀzÀ JgÀqÀÀ ÌÌUÀUÀ½gÀÀvÀÈÈ.

zÀI ÒÈÈgÀ½ÈÀ ÌÌUÀzÀ° è ZÀAzÀæ¥ÀÈtÈÀÁV °ÁÀÀÀÀÀÀÀ ¥ÀÈtÈ UÀÀt.
 zÀI ÒÈÈgÀ½ÈÀ àÀÀÈ®PÀ ZÀAzÀæÌÌUÀ±ÀB °ÁÀÀÀÀÀÀÀÀ ¥À±ÀÈ UÀÀt DgÀÀÌÌÀUÀÀvÀÈÈ.
 zÀI ÒÈÈgÀ½ÈÀ ÌÌUÀàÀÈÀÀB °ÁzÀÀ °ÈÈÀUÀÇzÀÈÈ ¥À±ÀÈUÀÀt àÀÀvÀæGAmÀUÀÀvÀÈÈ.

¥À±ÀÈ ZÀAzÀUÈÀt ಅಗಸ್ಟ್ 7/8, 2017

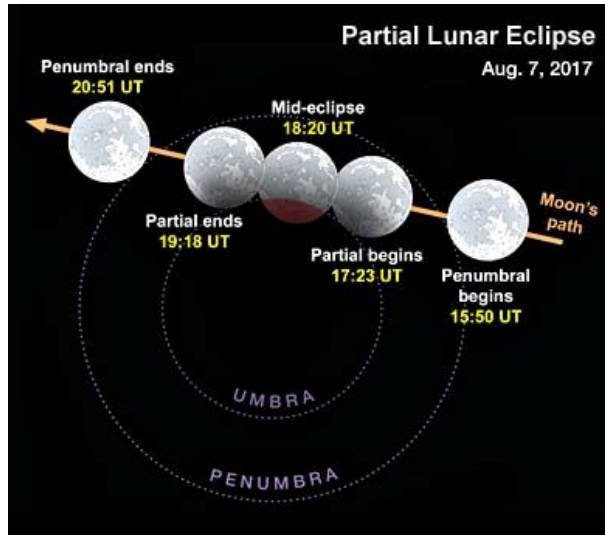
7 gÀAzÀÀ 21:20 PÈI ZÀAzÀæ¥À±ÀÈ bÀÀÈÈÀÀÀÈÀÀB ¥ÀæÈÀ² ÀÀvÀÈÈ.

10:22 PÈI ¥ÀÈtÈ bÀÀÈÈÀÀÀÈÀÀB ¥ÀæÈÀ² ÀÀvÀÈÈ

8ರಂದು 00:48 PÈI ¥ÀÈtÈ bÀÀÈÈÀ-ÀAzÀ °ÈÈgÀSgÀÀvÀÈÈ.

02:21 PÈI ¥À±ÀÈ bÀÀÈÈÀ-ÀAzÀ °ÈÈgÀSgÀÀvÀÈÈ.

23:50 ಕ್ಕೆ ಗರಿಷ್ಠ



ZÀAzÀæ ÈÈgÀ½ÈÀ °ÈÈgÀ ÌÌUÀzÀ ¥À±ÀÈ bÀÀÀÀÀÀ ¥ÀæÈÀ±ÀàÀÈÀÀB àÀÀvÀæ °ÁzÀÀ °ÈÈÀzÀUÀ ¥À±ÀÈ bÀÀÀÀÀÀÀÀt DUÀÀvÀÈÈ. ÌÌUÀPÀÀ À®à àÀÀvÀæPÀÀAzÀÀvÀÈÈ.