

# TOTAL LUNAR ECLIPSE – JAN 31, 2018

## Report

### GENERAL DETAILS

- **Name of the Organiser:** Astroport India
- **Name and Location of Venue:** Astroport Sariska, Rajasthan
- **Number of Participants:** About 50

### BRIEF DISCRPTION

The National Expedition for Total Lunar Eclipse was conducted at Astroport Sariska on 31st January 2018. Astroport-Sariska is a platform with an innovative concept of combining Astronomy & Adventure along with fascinating experiences towards its guests. Astroport offers perfect skies for the enchanting shows taking place in the skies and in the lap of nature.

All over the world, each one of us experienced such a great phenomenon after 150 years. At Astroport Sariska, a mass of 50 people observed the much-awaited eclipse in totality, using professional telescopes and binoculars.

The people from the local villages were reached out about the same event. Due to a result of which, we witnessed a lot of school students from the backward classes of our society to come forward and take part in this expedition. They performed various activities along with our science team regarding the same.

This not only helped these students to learn about the celestial game of shadows but also, were informed and communicated about the reasons and science behind it. This helped us to debunk and dismiss the myths which are still related to eclipses.

The crowd present there were astonished and wonderstruck when they saw the eclipsed full Moon along with Milky Way at the same time because we can never see the Milky Way during the full moon evening.

The participants took part in the activities and experiments which helped our science team at Astroport Sariska in measuring the change related to the brightness of the Moon's surface during the total eclipse.

The participants also photographed the Moon, some with the help of their mobile phones and some with their telescopes. Mapping activities took place which involved the various features on the surface of the Moon under the influence of the Earth's shadow.

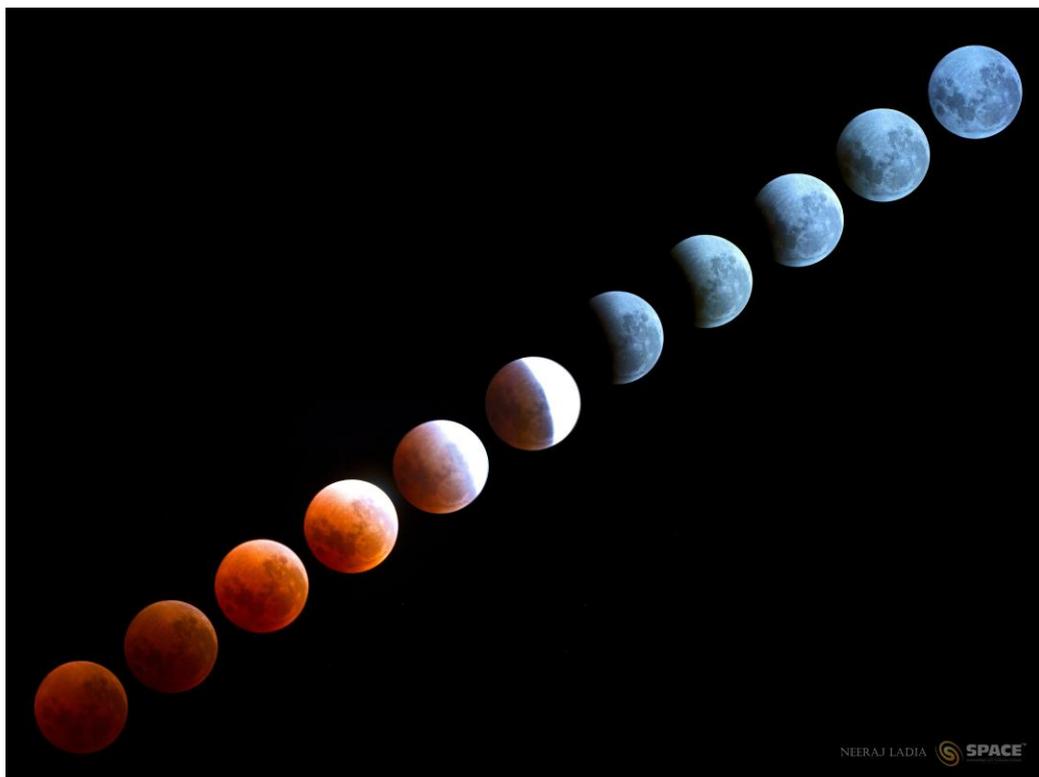
The event was successfully conducted and had a huge impact on the lives of the people present there. Some learnt the reasons and logic behind eclipses whereas, some witnessed the beauty of the Moon and some were amazed by the pictures taken from the face of the Earth.



Brief introduction given by Educators



Visitors are absolutely engrossed in the expedition



Total Lunar Eclipse Composite 31st Jan 2018

**Astroport India Pvt. Ltd.**

504, DLF Star Tower, Sector-30, Gurgaon, T: +91-92787 67700, E: [education@astroportindia.com](mailto:education@astroportindia.com), W: [www.astroportsariska.com](http://www.astroportsariska.com)