Visual Observation of Meteors in Nepal

By
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What is happening on Meteors in Nepal?

- Nepal Astronomical Society (NASO) is carrying out different outreach activities on meteors since its formation in July, 2007.

- The first meteor outreach was for Perseids on August 13/14, 2007.

- Since then NASO is creating substantial awareness among publics on meteors showers!

- So far, it has many individual as well as group observation of meteors during major shower of the year.

- Last observation on Perseids during August 12/13 was ruined due to the bad weather.
Brief Introduction of Nepal Astronomical Society (NASO)

Note: This is the first video developed by NASO as its short introduction to be presented in talk programmes, Star parties and other astronomical events organized by NASO in different parts of Nepal.
How NASO works on Meteors in Nepal?

- Regarding the major meteor showers, we send press releases containing all the details on the shower to the mass media.

Note: Samples of press releases that we send to mass media during the major showers of the year.
How NASO works on Meteors in Nepal?

- News published in different national English Dailies on major Meteor during the year

The news on Meteors Showers publishes in National English, Nepali Dailies as well as National and International Electronic medias.
How NASO works on Meteors in Nepal?

- Give interview to TVs and radios on how to observe the meteors during the shower.

Rishi Shah, Academician - Nepal Academy of Science and Technology (NAST) and Founder President – NASO, giving interview to National level Radio and Television on the meteor showers.
How NASO works on Meteors in Nepal?

- Conducts talk programmes for school students and publics at different places of Nepal.

Talk programmes at NAST hall during the meteor shower. Left: talk on Perseids Meteor Shower 2007 and Right: talk programme organized during the Leonids 2009
How NASO works on Meteors in Nepal?

- Carries workshops for journalists and photographers.

NASO organized the Astrophotography and Image processing workshop during Leonids 2009.
How NASO works on Meteors in Nepal?

- Carries naked eyes observations of the showers.

**Left:** Observation Campaign at Nagarkot, Bhaktapur and **Right:** Observation at my house during the meteor shower. To entertain the participants with other celestial objects during the observation we use telescopes.
How NASO works on Meteors in Nepal?

- NASO also co-ordinates with the international groups for the Meteor Observation Campaign in Nepal.

- It was a part of LOC of the International Leonids Outburst Campaign 2009 in Nepal during their visit.

- It co-ordinated the TWAN and Markamstreet Film, Canada Team for the shooting of “Acquainted With the Nights during the Leonids Outburst 2009” in Nepal.

- It also organized a talk with the Team of Astronomical Tours LLC, USA during the Leonids 2009.
Landscape Astrophotography: Meteors and Trails above Panauti Temple

Constellation Orion and star Sirius trail above the historic Indreshwar temple in Panauti of Nepal.

Two planes has crossed the field, but more interesting are two shorter streaks at the left and right edges of the images which are both bright meteors captured in the low-sensitive film used by the photographer for this three-hour photographic exposure.

The Indreshwar wooden monument is one of the largest and tallest pagoda style temples in Nepal originally built in 1294, making it the oldest surviving temple of the country.

Credit: Oshin Zakarian, TWAN photographer
How NASO observes Meteors in Nepal?

- The observation Campaigns are organized during the peak time of the major meteor showers.

- We are providing free participations for 50 participants for the overnight observation campaign.

- It forms a group of at least 4 people with one moderator to record the number of meteors, their colour and their size as much as possible.

- Most of the observation are carried at NASO office or Nagarkot or members’ residential areas for greater public participations for the observation!
One more thing:

- Nepal is celebrating Tourism year in 2011, so we would like to invite you to explore the night sky above the Himalayas.

- Your participation will help us to establish astrotourism as a new branch of tourism in Nepal

Panorama view of Himalayas as seen from the Kathmandu Valley, Kathmandu, Nepal
Finally…….

You can check all our activities in our blog site:

http://astronomy-nepal.blogspot.com

Or you can email us to find more about our activities and venue of Observation campaigns during the major meteor shower over the year

Info.naso@gmail.com
Thank you!