

ARCTURUS SUNTER ASTRO-TOURS

August 01 - 08, 2024

Leh, Nubra, Pangong Tso, Hanle





The Union Territory of Ladakh is a high altitude cold desert mountain located high in the Himalayas bordering with China on west, Kashmir on the East and Himachal Pradesh in South. The name "Ladakh" means "The Land of High Passes". The valley and surrounding region are among the least populated regions. The district headquarter, Leh is the largest town and is located on the banks of Indus River at an elevation of about 3,450m.

Due to the scarcely populated areas, and remoteness of this location, the night sky is one the best in the world. Colder temperatures make it even better to take pictures of the night sky and lack of air and light pollution really brings the night sky to its full glory.

The landscape offers a wide variety of foreground subjects when shooting the night sky in wide angle. Summer is the best time to go as the temperatures are above ZERO and negligible chances of snowfall. However the winters have its own glory to experience. The skies are generally clear and also the chances of rain and storm as experienced in the plains or in lower Himalayas is rarely experience here. It makes this expedition absolutely worth your time and energy.

Ladakh is a high altitude desert and has a cold to very cold climate. Even during summers, the temperature at night can plunge into single digits. Heavy woollen clothing is recommended. Layered clothing is preferred as it can be windy at night due to stay in the valley.



The Event

A 4 night 5 day event in the upper Himalayas could be considered as a once in a lifetime opportunity for the astronomy lovers. The event is scheduled at a time when most of the country is reeling under high temperatures or cloud cover. This location can offer a respite for the sky lovers who can now enjoy the night sky here while the sky in their home location is covered with sand or clouds.

With 4 nights of planned Deep space observation and astrophotography, this trip is going to be a perfect opportunity to beat the heat in the plains. If you want to avoid the clouds, this trip can be your opportunity to move forward.

The location of our event will be just on the outskirts of the Leh town which means we are very close to the city and can venture out during the day and return just in time for the night sky by dusk. The beautiful landscape and vistas offered will be a great opportunity for the participants to take wide angle landscape images of the summer Milky way and polar trails. The place is also surrounded by snow clad peaks around which will add beautiful foregrounds for the scenery in your images.

The drive to the place is an experience in itself however if you choose to travel by flight, you will enjoy the arial views.

Please refer to the itinerary and cost to make an informed decision.



Generic Itinerary

7N8D

Day 1: Leh

- Arrive at the campsite after your morning flight/drive and check-in by 1:00 PM.
- Lunch at the venue (a-la-cart).
- Astrophotography workshop starts at 3:00 pm
- 03:00 PM Introduction to Astrophotography
- 05:30 PM Introduction of participants over evening Tea/coffee
- 06:00 PM Equipment set up
- 07:00 PM Astrophotography Session starts
- 09:30 PM Break for Dinner
- 10:30 PM Astrophotography Session continues
- 00:30 AM Midnight Tea/coffee and snacks.
- 04:30 AM Astrophotography Session complete, retire for the night.

Day 2: Leh

- Wake up, breakfast and enjoy the Sun and the views.
- Lunch (a-la-cart) during the day, day at leisure or free to stroll around for hike or just relax in the room. We can do Image processing as well if enough interest is expressed.
- Astronomy camp event starts at 3:00
- 03:00 PM Image Processing
- 05:30 PM Meet on deck for high tea/ coffee.
- 06:00 PM Data consolidation in Team AstroNomad HDD.
- 06:30 PM Equipment start
- 07:00 PM Astrophotography session

starts

- 09:30 PM Break for Dinner
- 10:30 PM Astrophotography continues
- 00:30 AM Midnight Tea/coffee and snacks.
- 04:30 AM Astrophotography Session complete, retire for the night.

Day 3: Nubra Valley

- · Wake up, breakfast and Depart for Nubra valley
- Lunch (a-la-cart) on the way. The food is your preference.
- Arrival in the camp by 4 PM, checkin and rest.
- Astrophotography Workshop starts at 6:30 pm
- 05:30 PM Meet on deck for high tea/ coffee.
- 06:00 PM Data consolidation in Team AstroNomad HDD.
- 06:30 PM Equipment start
- 07:00 PM Astrophotography Session
- starts.
 09:30 PM Break for Dinner
 10:30 PM Astrophotography Session
- 30 AM Midnight Tea/coffee and
- 04:30 AM Astrophotography Session complete, retire for the night.

Day 4: Nubra Valley

- Wake up, breakfast and enjoy the Sun and the views
- Lunch (a-la-cart) during the day, day at leisure or free to stroll around for hike or just relax in the room. We can

do Image processing as well if enough interest is expressed.

- Astronomy camp event starts at 3:00
- 03:00 PM Image Processing
- 05:30 PM Meet on deck for high tea/ coffee.
- 06:00 PM Data consolidation in Team AstroNomad HDD.
- 06:30 PM Equipment start
- 07:00 PM Astrophotography starts
- 09:30 PM Break for Dinner
- 10:30 PM Astrophotography Session continues
- 00:30 AM Midnight Tea/coffee and snacks.
- 04:30 AM Astrophotography Session complete, retire for the night.

Day 5: Pangong Tso

- Wake up, breakfast and Depart for Pangong Tso
- Lunch (a-la-cart) on the way. The food is your preference.
- Arrival in the camp by 4 PM, check-in
- Astronomy camp event starts at 6:30
- 05:30 PM Meet on deck for high tea/
- 06:00 PM Data consolidation in Team AstroNomad HDD.
- 06:30 PM Equipment start
- 07:00 PM Astrophotography starts
- 09:30 PM Break for Dinner
- 10:30 PM Astrophotography Session continues
- 00:30 AM Midnight Tea/coffee and
- snacks.
 04:30 AM Astrophotography Session complete, retire for the night.

Day 6: Hanle

· Wake up, breakfast and Depart for

Hanle.

- Lunch (a-la-cart) on the way. The food is your preference.
- · Arrival in the camp by 4 PM, check-in and rest.
- Astronomy camp starts at 6:30 pm.
- 05:30 PM Meet on deck.
- 06:00 PM Data consolidation in Team AstroNomad HDD.
- 06:30 PM Equipment start
- 07:00 PM Astrophotography starts
- 09:30 PM Break for Dinner
- 10:30 PM Astrophotography Workshop continues
- 04:30 AM Astrophotography Session complete, retire for the night.

Day 7: Hanle

- · Wake up, breakfast and Depart for Nubra valley
- Lunch (a-la-cart) on the way. The food is your preference.
- Arrival in the camp by 4 PM, check-in and rest.
- Astronomy camp event starts at 6:30
- 05:30 PM Meet on deck for high tea/ coffee.
- 06:00 PM Data consolidation in Team AstroNomad HDD.
- 06:30 PM Equipment start
- 07:00 PM Astrophotography starts
- 09:30 PM Break for Dinner
- 10:30 PM Astrophotography Session continues
- 00:30 AM Midnight Tea/coffee and
- 04:30 AM Astrophotography Session complete, retire for the night.

Day 8: Departure

• Wake up, breakfast and Depart for home



Cost: INR 36,900/- inclusive of applicable taxes.

Inclusion:

- Astronomy Equipment and Expertise as per requirements and working in groups
- Accommodation in Hotel in Leh with modern amenities on twin sharing basis.
- Breakfast, Dinner, morning, Evening & Midnight Tea with snacks.

Exclusion

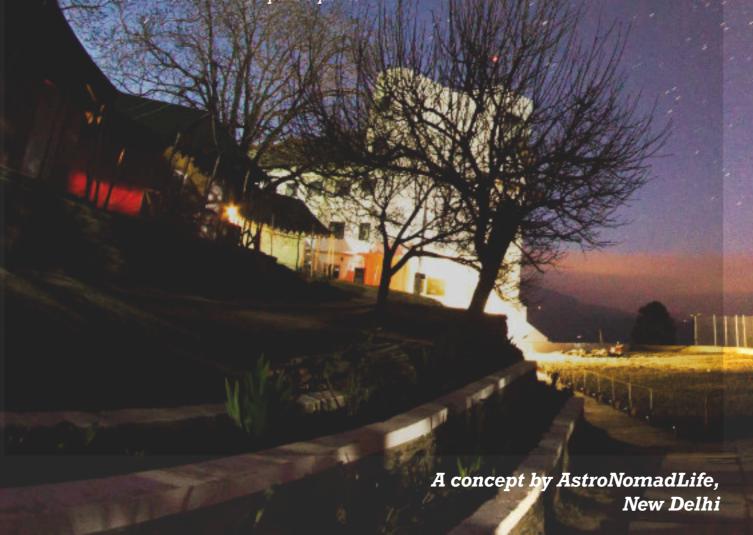
- Travel to and from your home city (can be arranged at an added expense).
- Lunch, water bottle, Soft drinks, refreshments, tea/coffee etc other than listed.

<u>Amenities</u>

- Hot water in the morning
- Restaurant for food and snacks order
- Astronomy gear for visual observation with experts.
- Astrophotography expertise on your own equipment (preferred).

Group size:

We work in small groups of 5-10 people only. This helps us in providing more attention towards the needs of participants and also makes it feel less crowded and more comfortable for the participants.





Astro Nomad Life - Its all in the name.

We love stars and live like nomads traveling from one place to another in search of dark skies.

We are a team of trained and motivated astronomy enthusiasts well versed with the equipment and the skies who have dedicated their lives in promoting space science among the masses. We work with all age groups starting with 10 all way till 100.

Visit astronomadlife.com Call/Whatsapp - +91-9315191335 Email: info@astronomadlife.com