

# Astrophotography Setup & Equipment

## Camera Recommendations:

- DSLR/Mirrorless: Canon R6, Nikon Z6, Sony A7III, or better.
- Lens: Wide-angle fast lenses (14mm f/2.8, 24mm f/1.4).
- Tripod: A sturdy, vibration-free tripod is a must.

## Best Places for Astrophotography in Ladakh:

- Hanle - Home to one of the world's highest observatories. Best for deep-sky imaging.
- Pangong Lake - Stunning reflections of the Milky Way on the water.
- Tso Moriri - Pristine night sky with reflections of the stars in the lake.
- Nubra Valley - Vast open landscapes and unique foregrounds.
- Lamayuru - Ancient monastery with dramatic rocky landscapes.

## Peak Time for Astrophotography:

- Best Season: April - October
- Moon Phase: New Moon or a few days before/after
- Weather Conditions: Clear skies with no clouds
- Milky Way Visibility: Midnight to 4 AM during peak months

## Essential Accessories:

- Star Tracker: Sky-Watcher Star Adventurer for long-exposure shots.
- Intervalometer: For time-lapse and long-exposure shots.
- Red-Filter Flashlight: Preserves night vision.
- Extra Batteries: Cold temperatures drain power quickly.
- Heated Lens Wraps: Prevents lens fogging.

