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A star party in the mountains

At the Hanle Dark Sky Reserve, India's first dark sky region, in eastern Ladakh, around the Indian Astronomical Observatory, taking in the twinkling sights up above

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he temperatures were subzero, and the conditions were unforgiving. We were elasted and thrilled being outdoors all rights of the conditions were unforgiving. We were elasted and thrilled being outdoors all rights of the conditions were unforgiving. We were at bank, in the Union Territory of Ladably, we were at Hanle, in the Union Territory of Ladably, we were at Hanle, in the Union Territory of Ladably, and the level is less han 60% of what one is normally used to it is seal level. Before getting here, we had to acclimatise ourselves for 48 hours in Leh, at an altitude of 3,500 m, before climbing up to Hanle. It is definitely not for everyone. But it was certainly for us we were a group of amateur astronomers invited by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to attend the HDSR Star Party, 2002a, organized and conducted by the institute of Astrophysics (IIA) to a tend the HDSR star party, 2002a, organized and conducted on the eastern Ladaby, around the Indian Astronomical development in the area.

A dark sky is the night sky as nature meant for it to be without any light pollution. Light from the human-made objects that we use—especially outdoor lighting sources—blocks out the other star and most celestial objects in the night sky. Ironically, a dark sky lets you see better. From within



Stunning range: A long-exposure photograph of stars over the Hanie Dark Sky Reserve in Ladakh. AKASHA

and the fact that we could see so many stars and celestial objects under the darkest of skies, it was still an overwhelming feeling to actually observe and experience them under the Borde Class I skies of Hanle.

The Borde Scale helps amateur astronomers measure the night sky's brightness at a given location. The scale ranges from Class I, the darkest skies available over the earth, through to Class 9, which denotes the pale, light-marred skies over the trinsides of clinic.

A sense of thrill as well as caution filled the thin air under the dark skies of Hanle. Observing outdoors in these harsh conditions — with or without equipment — meant one had to be both strongswilled and careful. But it was worth every second as caution soon led to exhibitation and then wonder.

For us amateur astronomers, the three nights and

second as caution soon led to exhibitation and then wounder.

Ror us amateur astronomers, the three nights and days of the HDSR Star Party made for a great opportunity to observe pristine right sides. We could also connect with fellow amateur astronomers who had come from various parts of exhibit as young ones with saffit reys.

We also got to rub shoulders with professional astronomers, exchanging ideas and information on all things astronomy, including the particulars of

visual observation and the techniques of astrophotography, as well as share large telescopes and imaging employment uniquith event. In all, it was an unito greatable experience. Being the firm dark sky reserve in the country, the HDSR is certainly a source of pride for India and will be a blueprint for other dark size in orther regions. And just as at Hanle, upcoming dark sky reserves can promote eartor tourism, which will help both amateur astronomers like us as well as local ecommunities.

both amateur astronomers like us as well as local communities.

The star party is also highly likely to evolve into an annual event, and I am glad that I was part of the successful first edition this year. It was expertly and thoughtfully planned and conducted by Dorje Angchuk, who is the engineer in-charge at the Indian Astronomical Observaory in Hanile and Niral Mohan Ramanujan, head of the IIA SCOPE.

I believe the event was a great start to something big for casual starguzers, passionate amateur astronomers, and our space-loving country as a whole.

Akash Anandh is an amateur astronomer, astrophotographer, writer, and science communicator