



DEPARTMENT OF ENVIRONMENTAL SCIENCE
KARGIL CAMPUS
UNIVERSITY OF LADAKH
Saliskote Khumbathang Kargil (Ladakh)

6-Day Study Tour in Ladakh by the Department of Environmental Science, Kargil Campus, University of Ladakh (26th September to 1st October, 2023)

Day 1: Departure to Leh (September 26th, 2023)

On the first day of our study tour, we departed from Kargil Campus, University of Ladakh, in the morning. After a picturesque journey, we arrived in Leh at 5:00 PM.

Day 2: Tsokar Wetland (September 27th, 2023)

We embarked on a journey to Tsokar Wetland on the second day, which was September 27th, 2023. At Tsokar Wetland, our students engaged in an in-depth study of the biodiversity in this unique ecosystem. We had the privilege of spotting various endangered animals and birds during our survey. Enroute to Tsokar Wetland, we also had the opportunity to visit Chumathang hot spring and the Puga Valley Geothermal Site. Here, students were provided with a comprehensive understanding of the geothermal energy process and its significance.

Day 3: Sewage Treatment Plant and Rock & Mineral Museum (September 28th, 2023)

On September 28th, 2023 we visited the Sewage Treatment Plant (STP) in Agling Leh. Students were given a detailed overview of the step-by-step process of how the municipal Leh treats sewage water to make it reusable. Later in the day, we visited the Rock & Mineral Museum in Shey. This visit allowed our students to study and understand the minerals found in the Ladakh region.

Day 4: National Institute of Sowa Rigpa (NISR) and Defense Institute of High Altitude Research (DIHAR) (September 29th, 2023)

September 29th, 2023 was dedicated to exploring the open laboratories of the National Institute of Sowa Rigpa (NISR) and the Defense Institute of High Altitude Research (DIHAR). At NISR, students were briefed on the importance of high-altitude medicinal plants available in Ladakh, their conservation, and preservation for future use by the institute's officials. This day provided a unique opportunity for students to gain insight into the invaluable research conducted by DIHAR.

Day 5: Wildlife Rescue Center and LEDeG (September 30th)

On September 30th, 2023 we visited the Wildlife Rescue Center in Leh, where officials provided a comprehensive briefing on how they rescue injured animals from all around the Leh district, treat them medically, and provide shelter until they recover. Students also learned about various instruments and their functions in rescuing animals. Additionally, we visited LEDeG, where Mr. Eshey, Mr. Odsal, and Ms. Samina shared valuable insights with our students about the successful projects run by LEDeG to preserve the ecology of Ladakh.



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Day 6: Return to Kargil via Tagmachik Village (October 1st, 2023)

On the final day of our study tour, October 1st, 2023 we began our journey back to Kargil. Along the way, we stopped at Tagmachik Village and nearby villages known for organic farming practices. Students had the opportunity to study and observe how these villages cultivate and manage crops through organic farming methods. In Achinathang Village, our students were also shown the solar-based apricot drying process. We arrived back in Kargil at 8:00 PM, concluding our enriching and educational 6-day study tour of Ladakh.

Overall, this study tour provided our students with valuable insights into Ladakh's unique environmental challenges and conservation efforts, as well as exposure to diverse ecosystems and sustainable practices. It was an enriching experience that enhanced their understanding of environmental science in a real-world context.

Dr. Mohd Salim
Coordinator



Chumathang Hot Spring



Sewage Treatment Plant (Agling Leh)



Rocks & Minerals Preservation Study and Museum Leh



National Institute of Sowa Rigpa (NISR) Leh



Solar Based Apricot Drying Chamber (Achinathang)



Tsokar Wetland



Defence Institute of High Altitude Research (DIHAR), Leh