

UNIVERSITY OF LADAKH

DEPARTMENT OF GEOLOGY

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Dated: November 23rd, 2022

Report on Geological Fieldwork Tour

The students of Department of Geology, University of Ladakh, Leh Campus at Taru-thang carried out Geological field work around Trans Himalaya in Ladakh as a part of academic curriculum for M.Sc. 3rd Semester, batch 2021 and M.Sc. 2nd Semester, batch 2022. The students were mentored by Dr. Stanzin Namga and Dr. Meenakshi along the geo-traverses Taru-Kargil, Kargil-Akchamal, Kargil-Sankoo, Kargil-Shergol-Mulbekh, Kargil-Drass and Kargil-Sanjak via Shashi La. During the course of geological field work the students were explained about the rock types, tectonics, mineral deposits and fossil assemblages for the various tectonic units of Indus Suture Zone (ISZ) like Indus Formation, Shergol Ophiolitic Melange, Kargil Igneous Complex, Ladakh Batholith, Kargil Molasse, Lacustrine deposits, Lamayuru Flysch, Nindam Formation and Drass Volcanics. Besides, students got the opportunity to visit the Speaking Stone Art Gallery at Wakha managed by Mr. Skarma Junglay. The fieldwork remained very informative and interactive among the students and the accompanying resource persons. The students and the faculty members of the department are very thankful to the authority at University of Ladakh for providing necessary financial support and Leh Campus vehicle driven by Mr. Motup Dorjai.

Coordinator
Department of Geology



Field photograph showing Indus Molasse exposed towards west of Saspol



Field photograph showing ophiolitic melange at Langroo



Field photograph showing Kargil Molasse at Akchamal, Kargil



Field photograph showing Pashkyum thrust contact between the Drass Volcanics and Indus Molasse at Pashkyum



Field photograph showing Drass Volcanics in backdrop of Kargil War Memorial, Drass



Students at Speaking Stone Art Gallery, Wakha