

Internship in Mapping, GIS and Cartography

March, 2025

Centre for Pastoralism (CfP) works on a range of pastoralists' issues across the country. To get a better understanding of pastoralism in various states from a spatial context, CfP is currently working on a project to map the pastoral movement across India. The collection of this data will entail an atlas which will contain a series of maps and statistical narratives that talk about the various problems pastoralists face while on their migratory routes and in their sedentary lifestyles.

The primary focus of these projects is to understand and visualise the scale and spread of pastoralism and acknowledge the factors responsible for the decision-making of pastoralists while migrating. As no such data has been collected in the past, CfP is conducting an on-ground survey by interacting with the pastoral communities and collecting information regarding their migratory routes and economies. The pilot of these projects was conducted in Himachal Pradesh. Based on the learnings and experiences in Himachal Pradesh, the projects have expanded to Uttarakhand, Gujarat, Ladakh, Maharashtra and Arunachal Pradesh. The collected data will be overlaid on various derived datasets from satellite imagery like terrain, vegetation, drainage patterns, climatic conditions etc. and other secondary data to understand the relation of pastoral activities with natural and human-induced occurrences. CfP believes that such a visual and statistical representation of data will aid in better policy and decision-making for the diverse pastoral communities.

NOTE: Only 2 internship positions are available

Interns can expected to:

- 1. Inspect and process geo-referenced data on pastoral migratory routes
- 2. Undertake spatial and temporal analysis
- 3. Generate maps, charts and graphs as required

Desired experience and qualifications:

Our ideal internship candidate is someone who has a strong research and technical interest in mapping and cartography. A rudimentary understanding of rangelands and pastoralism is preferred.

The candidate must have the following qualifications:

- Pursuing or having a Bachelor's/Master's in Geoinformatics, GIS
- Excellent written and oral skills in English.

Additional details:

- The internship will be based in Delhi, at our office. Work from home will not be permitted.
- Each intern will get a stipend of INR 20,000/per month.
- The internship will be for a minimum of two months.

We will start shortlisting candidates for interviews from April 5th, 2025 and continue until the positions are filled. **Only shortlisted candidates will receive an email response.** Please write to Yash Ketkar (yash@centreforpastoralism.org) for more information on CfP, the project or the internship. To apply, please fill up this form and submit your CV and a Cover Letter.