



## Associate Cartographer for the Research Team

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:** The Associate Cartographer will be based full-time at CfP's Delhi office.

### Roles and Responsibilities include:

1. Conduct literature reviews to understand the historical, social, and environmental contexts of pastoralism.
2. Compile, clean, and manage spatial and field-collected data from multiple states for analysis.
3. Create high-quality maps, statistical diagrams, and charts to support research and decision-making.
4. Ensure maps and spatial datasets are regularly updated with the latest geographical and environmental data.
5. Analyze spatial data to identify trends, patterns, and land-use changes in pastoralism while integrating insights from interdisciplinary experts.
6. Coordinate with associate researchers to align spatial analysis with narratives for the Atlas and contribute to data-driven storytelling.
7. Generate interactive story maps to visualize and communicate pastoralism-related narratives effectively.
8. Document research methodologies and ensure transparency and reproducibility of mapping and analytical processes.
9. Prepare comprehensive reports and presentations based on spatial analysis, research findings, and cartographic outputs.
10. Collaborate with experts from various disciplines to enhance the accuracy and depth of research and mapping initiatives.

**Desired experience and qualifications:**

CfP is looking for someone who has an understanding of pastoralism and pastoral activities in India. This role requires a unique blend of cartographic expertise and an interest in research with the ability to gather, analyse, and interpret quantitative and qualitative data.

The candidate must have the following qualifications:

- A Bachelor's or a Master's degree in Development Studies, Humanities, Social Sciences OR Life Sciences, Environmental Sciences, Geography or relevant work experience in a similar field.
- 2 -3 years of work experience with a Master's degree or 4-5 years with a Bachelor's
- Experience working with pastoralist communities or knowledge of pastoralism is highly desirable.
- Prior knowledge of GIS and softwares like QGIS is preferable
- Strong analytical skills and experience with data interpretation and map design.
- Ability to work independently and as part of a multidisciplinary team.
- Attention to detail and strong organisational skills.

We will accept applications till April 10th, 2024 and start shortlisting candidates for interviews and continue until the position is filled. Please write to Yash Ketkar ([yash@centreforpastoralism.org](mailto:yash@centreforpastoralism.org)) for more information on CfP, the project or the position.

To apply, please fill up this [form](#) and submit your **CV** and a **Cover Letter**.

Remuneration will be based on qualifications and experience.

CfP is an equal-opportunity employer.