



Associate Cartographer for the Research Team

June 2024

Centre for Pastoralism (CfP) works on a range of pastoralists' issues across the country. To get a better understanding of pastoralism in various states, CfP is simultaneously working on projects to map the pastoral movement and quantify their economies across India. The collection of this data will entail an atlas and reports 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 extensive literature reviews to understand the historical, social, and environmental contexts of pastoralism.
2. Inspect the data collected by field researchers across multiple states to clean and process the data.
3. Compile, organise, and manage geographical and spatial data from various sources.
4. Work with anthropologists, ecologists, and other experts to gather interdisciplinary data and perspectives.
5. Analyse spatial data to identify trends and patterns in pastoralism.
6. Prepare comprehensive reports and presentations based on research findings and cartographic outputs.
7. Document research methodologies, ensuring transparency and reproducibility of research processes.
8. Utilise GIS software and other cartographic tools to create accurate and visually appealing maps, statistical diagrams and charts.
9. Identify and develop new research methodologies and tools for studying pastoralism.

10. Ensure maps are up-to-date with the latest geographical and environmental data.

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 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 June 25th, 2024 and start shortlisting candidates for interviews and continue until the position is filled. Please write to Yash Ketkar (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**.

Start Date: July 1, 2024

Remuneration is based on qualifications and experience.

CfP is an equal-opportunity employer.