



March 2026

Geospatial Data Associate position for the Atlas on Indian Pastoralism project.

Centre for Pastoralism (CfP) is a Sahjeevan initiative that seeks to undertake research aimed at enhancing our understanding of pastoralist ecosystems, enhance pastoralist livelihoods, recognise and conserve livestock breeds, facilitate the restoration of grazing lands, and undertake outreach with policy makers, media, students and civil society.

CfP's Research Programme is dedicated to advancing pastoral studies in India through a combination of big-picture inquiry and applied research that generates critical data, informs policy, and engages with academic and civil society discourses. Our work spans mapping pastoralist mobility and economies through the Atlas of Indian Pastoralism, long-term studies of transitions in Himachal Pradesh and Maharashtra that highlight adaptation and resilience against narratives of decline, and alpine conservation initiatives in Uttarakhand that examine the relationship between snow leopard habitats and pastoralist livelihoods. We are currently working across the Indian Himalaya, Gujarat, Rajasthan, Maharashtra and Karnataka. Through this research, we aim to produce knowledge that can shape dialogue across government, industry, and civil society, ensuring that decisions on India's grasslands, forests, and pastoralist livelihoods are grounded in a nuanced and evidence-based understanding.

Over the past five years, we have been exploring ways in which GIS and remote sensing can help understand and study pastoral mobility and the spread of the pastoral economy in India. Currently, CfP is undertaking a nationwide Atlas project, attempting to map pastoral communities across the country, to understand their grazing routes, location specific activities and the scale of the pastoral economy.

To support the ongoing data collection across diverse landscapes, CfP is seeking to hire a Geospatial Data Associate who will manage, verify, and compile pastoralism-related geospatial and survey datasets. The role will involve ensuring data quality, coordinating with field surveyors to resolve discrepancies, and supporting research and written outputs on pastoralism through maps and statistics.

NOTE: The Geospatial Data Associate will be located full time in Delhi with possible visits to our landscape research locations.

Desired experience:

The ideal candidate will have 0–2 years of experience working with geospatial, survey, or field-based datasets, with basic familiarity in GIS platforms and similar tools. Prior exposure to data cleaning, spatial data management, and research or field documentation will be an added advantage.

The candidate must have the following qualifications:

- Bachelor's or Master's degree in GIS and Remote Sensing, Geography or a related field.
- Exposure to GIS softwares, spatial data analysis, data formats and mapping.
- Strong attention to detail and ability to identify inconsistencies in data.
- Good communication skills for coordinating with survey teams.
- Ability to work with multilingual datasets or translations is desirable.

The first three months will serve as a probation period where you will be oriented to pastoralism, CfP's work, and our ongoing research portfolio. Upon completing the probation period, you will be confirmed as a full-time employee.



The Geospatial Data Associate is expected to:

1. Download, organise, and compile primary data being collected on pastoral migration across various landscapes.
2. Clean and verify survey data by checking key fields, extracting coordinates, and identifying missing or inconsistent entries.
3. Maintain data quality logs and track anomalies in the survey details.
4. Coordinate with field surveyors to clarify and resolve data discrepancies.
5. Cross-check migration routes, dates, and duration for consistency across route points.
6. Translate and standardise survey information across key datasets and forms.
7. Support the preparation of cleaned datasets and related documentation for atlas content, blogs, and articles on pastoralism.

If you feel you are a good fit for CfP's research and field work and would like to work with us, please apply using this [Google Form](#). We require you to also share with us a copy of your latest CV in the online form.

Only shortlisted candidates will receive an email response for an interview. We will interview candidates on a rolling basis.

For more additional information on CfP, our research work or this role, please contact:
Yash Ketkar (yash@centreforpastoralism.org)