

Review of: "Weathering changes – livelihood adaptation to weather shocks in rural India by disadvantaged social groups"

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Potential competing interests: No potential competing interests to declare.

It is an interesting study on a valuable topic, but the following points could be worth considering:

1. How are the two sources of data combined? Importantly, the data at the household level and village level belong to different levels of data from the regional household registration employment system and climate data. Please strengthen the interpretation of multilevel modeling using a random intercept.
2. There are many factors affecting poverty among disadvantaged groups. What contextual factors in India are introduced in the analysis? Literature review on the role of social networks is limited. Why and how to introduce social networks? There seems to be no theoretical basis for analysis.
3. Please re-format some tables and in-text citations. Please place them in a specific order when citing multiple works in one in-text citation.
4. There is much literature reviewed on the effect of climate shocks on migration instead of livelihood adaptation. Literature on livelihood adaptation should be further included. More importantly, "livelihood adaptation" is contained in the title, but the research focuses more on migration.
5. Please strengthen the interpretation of the selection of control variables. For example, castes significantly impact poverty, would they also affect migration?
6. Climate shocks could affect poverty (migration) through resource misallocation. It is good to provide empirical evidence on this mediating effect.
7. Regarding the effect of the NREGS policy launched in 2005, would it be outdated if it? -- Do the data in the paper from 2000 to 2010 lack practical significance because of its finiteness?