

Land Cover Change Before and After the Sendai Framework of Disaster Risk Reduction

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Key words: Risk management; Land cover change; Sendai Framework; built-up area; disaster risk reduction; sustainability; climate change

SUMMARY

This study examines land cover changes in Nepal before and after implementing the Sendai Framework for Disaster Risk Reduction (2015). By analysing land cover data along with strategies and policies that support this framework, we assess the role of government, stakeholders, and community participation in promoting sustainable land management focus on disaster risk reduction. The findings highlight significant shifts in land cover patterns for different reasons, such as climate hazards, people's willingness to change land cover practices, and the effectiveness of policy measures. This study provides several urgent and important actions that can be guided based on the published documents.

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