

REVIEWER'S REPORT

Manuscript No.: IJAR-55463

Title: Integrating Traditional Knowledge and Modern Governance Approaches in Disaster Risk Management: Insights from Nepal's Mountain and Terai Regions

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision ☒

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		<input checked="" type="checkbox"/>		
Techn. Quality			<input checked="" type="checkbox"/>	
Clarity				<input checked="" type="checkbox"/>
Significance		<input checked="" type="checkbox"/>		

Reviewer Name: Sahil Srivastava

Detailed Reviewer's Report

1. Originality

The manuscript addresses an important and contemporary issue—integration of traditional knowledge with modern disaster risk governance in Nepal. The regional comparison between Mountain and Terai regions provides applied relevance.

However, the manuscript does not clearly establish its novelty in relation to existing studies cited (e.g., Bang 2024; Hermans et al. 2022; Bhandari et al. 2020). The contribution remains largely descriptive.

Revision Required:

- Explicitly state the research gap
- Clarify how this study advances existing DRM integration frameworks

2. Technical Quality

The authors claim a mixed-methods approach, but methodological execution is weak.

Major Issues Identified:

- Sampling strategy is insufficiently justified
- No explanation of tool development or validation
- Quantitative analysis lacks statistical rigor
- Ethical considerations are not mentioned

Revision Required:

- Clearly define study design
- Provide detailed sampling rationale
- Describe instruments used
- Include ethical approval statement

3. Clarity and Organization

The manuscript suffers from serious language and structural issues.

Key Problems:

- Frequent grammatical and syntactic errors
- Repetition of results across multiple sections
- Mixing of results and discussion

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- Poorly written abstract

Revision Required:

- Professional language editing is mandatory
- Separate Results and Discussion sections clearly
- Rewrite abstract using a structured format

4. Significance and Relevance

The topic is highly relevant to:

- Disaster Risk Reduction (DRR)
- Community resilience
- Sustainable Development Goals (SDGs)

The policy recommendations are relevant but not sufficiently grounded in robust analysis.

Revision Required:

- Strengthen discussion by linking findings with existing literature
- Avoid overgeneralization of results

5. Literature Review

The literature review includes relevant sources; however:

- It reads as a descriptive summary rather than a critical synthesis
- Several citations lack publication year (e.g., *n.d.*), which is unacceptable
- Research gaps are not clearly articulated

Revision Required:

- Organize literature thematically
- Identify clear gaps
- Correct incomplete references

6. Results Presentation

Tables and figures are relevant but:

- Results are repeatedly restated
- Interpretation is mixed with findings
- Statistical explanations are minimal

Revision Required:

- Present results concisely
- Avoid repetition
- Improve interpretation of tables and figures

7. Conclusion and Recommendations

The conclusion summarizes findings adequately but:

- Lacks discussion of study limitations
- Some recommendations exceed empirical evidence

Revision Required:

- Add limitations section
- Align recommendations strictly with results

FINAL COMMENT TO EDITOR:

This manuscript addresses an important research area and demonstrates potential for publication. However, major revisions are required to meet international journal standards, particularly in methodology, clarity, and academic writing quality. Acceptance is recommended only after substantial revision.