

# Survey on people's perception concerning the landslide hazards in Nepal

Tell something about you

\* Required

1. Your Name \*

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2. e-mail address \*

.....

3. What is your profession? \*

*Mark only one oval.*

- Civil and Rural Engineer
- Civil Engineer
- Geologist
- Environment Engineer
- Researcher
- Student
- Others

4. If Student, What are you studying?

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5. If others than the above mentioned professions (Please Specify)

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## Probability and consequence ranking

For the first part, give your view regarding these triggering factors of landslides I have mentioned, to what degree they enhance the probability of landslide occurrence.

I have defined numbers as (1)Very Unlikely (2) Unlikely (3)Occasional (4)Likely (5) Frequently

Again I have defined the ranking for consequences (impacts) these factors bring with landslides as:

I. Insignificant II.Minor III. Considerable IV. Major V. Catastrophic

FOR EXAMPLE: Lets take Extreme Rainfall. In my view, Extreme Rainfall is FREQUENTLY to cause landslides and I see its consequences as MAJOR. So, I give the vote to option 5-IV.

DON'T GET CONFUSED. IT'S JUST ONE VOTE FOR EACH QUESTION :)

**6. Soil Structure/ Geology**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**7. Rock and slope structure**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**8. Earthquakes**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**9. Extreme Rainfall**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**10. Deforestation**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**11. Forest fires**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**12. Grazing of cattle**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**13. Improper agricultural practices**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**14. Others (Improper constructions of roads, buildings)**

*Mark only one oval per row.*

	I	II	III	IV	V
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**15. Please add if you think of some other causes, besides I have mentioned. Thank you.**

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**Severity ranking for consequences of landslides**

With my knowledge, I have now listed the possible consequences of landslides. I need to decide their severity. Based on which, I will be making a priority list for minimising them.

Severity ranges from 0 (Very low) to 5 (Extremely severe).

**16. People's deaths \***

*Mark only one oval.*

1      2      3      4      5

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**17. People injured \***

*Mark only one oval.*

1      2      3      4      5

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**18. Property lost (houses, cattle, etc) \***

*Mark only one oval.*

1      2      3      4      5

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**19. Vehicle damaged \***

*Mark only one oval.*

1      2      3      4      5

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**20. River blockage \***

*Mark only one oval.*

1      2      3      4      5

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**21. Roads blocked/ damaged \***

*Mark only one oval.*

1      2      3      4      5

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**22. Water supply damaged \***

*Mark only one oval.*

1      2      3      4      5

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**23. Agricultural lands destroyed \***

*Mark only one oval.*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**24. Electricity supply breakdown \***

*Mark only one oval.*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**25. Communication breakdown \***

*Mark only one oval.*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**26. No significant impact \***

*Mark only one oval.*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**27. Please mention any more consequences you think of besides I have mentioned. Thank you.**

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## Suggestions

In this part, I want you to suggest prevention and mitigation measures for landslides. What measures should exactly be prioritised?

For example: (1) I would say strict laws and regulations against deforestation  
(2 ) Public Awareness

**28. What do you think should be prioritised for prevention of landslides and hazard mitigation in Nepal? \***

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