Comment on nhess-2022-35
Anonymous Referee #2

The paper introduced a method to calculate different parameters, required for risk assessment of landslide dams. The paper is presenting an interesting method. However, following points should be considered before its acceptance for publication.

- The title is ambiguous as the calculations are not merely based on a satellite image.
- Introduction should explain these parameters and also their connection with risk assessment.
- Most of the paper explains the long procedure with very short discussion and rapid hazard assessment section.
- Rapid hazard assessment section needs more explanation.
- The section should be supplemented with a figure, explaining the complete process of determination of parameters.
- May I suggest to include another landslide dam for validation purpose.