

**Dear authors,**

In general the manuscript is not well arranged and reflecting the body of the manuscript. Also, the introduction section is not provides sufficient background for the readers. The manuscript in my opinion it is necessary to provide additional information and clarify some aspects in order to be accepted for publication in another journal. I think manuscript cannot be accepted for publication because have so many scientific mistakes. In the following list, there are some general suggestions need to be considered by the authors:

Specific Comments:

**Abstract:**

I think Abstract section has not been well written. Authors must bring obtained results and conclusion of research in end of this section. I did not see any validation method in this paper and also the condition factors in landslide occurs has been missed.

**Introduction**

This section also is general. Considering high frequency of landslides, there is a big demand to prepare quality landslide susceptibility maps over the world. Different kinds of techniques are available including LSM. I miss in your paper some summarisation of approaches used for landslide susceptibility. Please provide some comparison of methods and try to evaluate the advantages and disadvantages of your method in Introduction section.

Please provide additional information about other studies that use Object Modeling System in landslide analysis. A paragraph concerning the different approach used in the present study would be useful.

Actually the end of introduction section belong to the purpose of study. Authors must mention here aims of study clearly. I did not see this note and this important note was missing. Please highlight your contribution and novelty in this section.

**MODELING FRAMEWORK:**

Is it not better bring this section in under Material and methods section?

## **Site Description**

Please provide more information about the morphometric, tectonic settings of the research area. Also provide additional information about the types of landslides encountered in the study area. This information would enable the reader clearly understand the instability problems of the research area.

## **Models performances correlations assessment**

Authors fails to adequately provide a critical discussion as to the limitations of their study. The entire mention section is dedicated to highlighting the strengths of the method over previous approaches. However, it is absolutely vital that you clearly present and address the limitations of the proposed method, of which I feel there are several notable points. Given the context of the paper and the suggestion that this method could be used by decision-makers it is vital that you are clear and explicit about its potential uses as well as its limitations - such information is crucial to ensure decision-makers are adequately informed.

I did not see Results and Discussion section in your manuscript? I this authors must bring obtained results of study here clearly without any generalization. This section is essential section in scientific papers!!!!!!

## **Conclusion**

This section was not well written because I did not see concluded notes about this research here. Authors must rewrite this section.