

***Interactive comment on “Application of FLAIIR model for early warning system in Chibo Pashyor, Kalimpong, India for rainfall-induced landslides” by Abhirup Dikshit and Neelima Satyam***

**Anonymous Referee #1**

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I confirm that the manuscript should be published as a technical note, and not as an original paper, because it is an application of a well-known model. Moreover, the manuscript requires again some revisions before publication, detailed in the following:

1) Section 5.3 is not so clear. The goal should be to demonstrate that FLAIIR performance is better than ID performance, in terms of CA, MA, FA, but this aspect is not clearly discussed in the text (and it is not so evident from the related figure); 2) Authors have to describe the adopted method for estimation of FLAIIR parameters. On the contrary, a reader is not able to understand why  $\omega$ ,  $\beta_1$  and  $\beta_2$  assume values equal to 0.5, 0.45 and 0.06, respectively; 3) References part has to be formatted in a

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good way.

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