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Natural Hazards and Earth System Sciences
Discussions

Interactive comment on "Study on the combined threshold for gully-type debris flow early warning" *by* Jian Huang et al.

D. Patel (Editor)

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We are very much thankful to the authors to submit their research finding with the title of "Study on the combined threshold for gully-type debris flow early warning" in NHESS. Paper is well written and it is as per the scope of the journal. Editorial panel has observed some minor corrections which hamper the high quality publication.

Comments to the Authors: [Jian HUANG, T.W.J. van Asch, Changming WANG, Qiao LI] 1) Fig. 2 (a) North arrow and Scale bar is missing 2) If possible, different elevation heights can be presented by DEM map 3) Provide the slop map of the study area. 4) Fig. 3 Location of YL06 is missing. 5) Line 177, rainfall intensity 73.5 mm/hr instead of 73.5 mm. 6) Line 194 and line 210, pore pressure value for SY01 is differed.

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Discussion paper

What will be effect of any hydraulic structure i.e. check dam at downstream on pore pressure, how it will be considered in existing method.

It is important to correct and resubmit the revise version.

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Discussion paper

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