

Interactive comment on “Identification of vulnerable areas to soil erosion risk in India using GIS methods” by H. Biswas et al.

Anonymous Referee #1

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Introduction: -Some parts of this section are quite descriptive regarding the erosion risk in the study area. Maybe, it would be better to move that data to the section "Study area" or "Results" in order to the state of erosion risk. -Thus, this section should be rewritten and present the state-of-art in erosion risk assessment using GIS, for instance, what it the main topic of the manuscript.

Methods: -Correct.

Results and discussion: -Results are correctly address, but not discussion. Somehow authors should support their results about the major erosion risk areas with observed data in field and/or laboratory for corroborating what was obtained with the mapping methodology. The discussion found in the manuscript is very short, so authors should go deeper into this section.

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Conclusion: -Correct.

Figures: -In general, all maps should be improved from the quality point of view. For instance, a map is always framed. Scale must be clearer. Study area must be better highlighted. -Fig. 4. The graph frame is missing. -Fig. 5. The correct unit is Mg ha⁻¹ y⁻¹.

Interactive comment on Solid Earth Discuss., 7, 1611, 2015.

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