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Earth System
Dynamics
Discussions

Interactive comment on "A GIS based study on bank erosion by the river Brahmaputra around Kaziranga National Park, Assam, India" *by* J. N. Sarma and S. Acharjee

A. Taramelli (Referee)

ataram@ldeo.columbia.edu

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I think there are some serious flaws in the paper structure that could affect the publication of the article. The main issue is that there is an important lack of structure, content and, practical examples:

1) The paper is not a research paper. The main problem here is the lack of a huge part of basic and recent literature. The introduction is not a reflection of the context of the subject. The GIS based approach arguments is way too much discussed in a general sense while erosion study and the other specific approach are not even cited in the paragraph. There exists an extensive literature on this specific issue which should

provide context for this work. 2) The paper is very confusing in some part (see the GIS representation of geographic object paragraph). It is obvious that the authors have made some work on that but it is not possible to present this entire work without details to a journal paper. A paper is good when it is clear and concise. Moreover the structure is more as a thesis than a journal paper (see as an example the end of the Introduction paragraph). The authors have already published an extensive literature on that topics?. Which are the relevant improvement or new insight of this new paper? 3) Another main problem of this paper is that the reader is not given the necessary information of any practical examples. The authors should provide some quality and quantitative example of different data (if they have used any). 4) The figures are not all necessary and most lack information. 5) Conclusion has no real conclusion - instead is written as a summary and a short discussion.

My conclusion is that I totally agree with the others referee comments already posted.

Please also note the supplement to this comment:
http://www.earth-syst-dynam-discuss.net/3/C470/2012/esdd-3-C470-2012-supplement.pdf

Interactive comment on Earth Syst. Dynam. Discuss., 3, 1085, 2012.