July 12, 2012 To the Editor of Hydrology and Earth System Sciences

Subject: Regarding revision of the HESS manuscript (hess-2012-18)

Thank you very much for reviewing carefully our manuscript, entitled “Characterization of Spatial Coseismic Response of Groundwater Levels in Shallow and Deep Parts of an Alluvial Plain to Different Earthquakes” by Mahmuda PARVIN, Naoyuki TADAKUMA, Hisafumi ASAUE and Katsuaki KOIKE published in HESSD. We are submitting the replies to the queries of the honorable reviewers. We are very grateful to the reviewers’
constructive, valuable, and preferable comments, and appreciate deeply the reviewers’ hard works on critical reading of our manuscript. We checked carefully all the comments and revised the manuscript accordingly. The comments were very helpful to improve the clarity and quality of the paper. Detailed responses to the reviewers’ comments including changes that have been made to the original manuscript are written in the attached sheets. We wish to sincerely thank you and the reviewers again for editing and reviewing our manuscript. If there are still inappropriate points before acceptance, we are pleased to revise them as soon as possible.

Sincerely yours,

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Please also note the supplement to this comment:

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 5317, 2012.