

Interactive comment on “Investigating the impact of land-use land-cover change on Indian summer monsoon daily rainfall and temperature during 1951–2005 using a regional climate model” by S. Halder et al.

S. Halder et al.

shalder3@gmu.edu

Received and published: 14 July 2015

We are thankful to Dr. Roger A. Pielke Sr. for the encouraging words about the paper. We will add the recommended papers in the revised version of the manuscript. However, please note that the following two papers have already been referred in the present version.

Page 6613: Kishtawal, C., Niyogi, D., Tewari, M., Pielke Sr., R. A., and Shepherd, M.: Urbanization signature in the observed heavy rainfall climatology over India, *Int. J.*

C2581

Climatol., 30, 1908–1916, doi:10.1002/joc.2044, 2010.

Page 6616: Sen Roy, S., Mahmood, R., Niyogi, D., Lei, M., Foster, S. A., Hubbard, K. G., Douglas, E., and Pielke Sr., R. A.: Impacts of the agricultural Green Revolution induced land use changes on air temperatures in India, *J. Geophys. Res.*, 112, D21108, doi:10.1029/2007JD008834, 2007.

We will make corrections to the lead author's name for the second paper, in the revised version.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 6575, 2015.