

## ***Interactive comment on “Reviving the “Ganges Water Machine”: where and how much?” by L. Muthuwatta et al.***

### **Anonymous Referee #2**

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This is an ambitious paper that has potential to attract many hits. It deals with the evaluation of Ganges sub-basins to commit excess monsoon flows for recharging the aquifer in order to tackle water scarcity and flood risk downstream. It falls within the scope of HESS, and has adequate innovation to merit publication. However, there are some issues that should be addressed first:

- Authors should explore further the results, and explain their findings. At least some notable sub-basin examples should be provided in more detail in each chapter of the results. - Should the summer growing season be called "Kharif", similar to "Rabi" for the winter growing season? - p.9750, line 7: Coefficient of determination. - Table 2 is covered by Table 3. Table 2 can be removed if the ID numbers of the sub-basins are included in Table 3.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 12, 9741, 2015.