

Interactive comment on “Season-Ahead Forecasting of Water Storage and Irrigation Requirements – An Application to the Southwest Monsoon in India” by Arun Ravindranath et al.

Anonymous Referee #2

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The manuscript is very well written and it was a very pleasure to read it. The proposed index - the cumulative deficit index (CDI)- is novel and original and well-motivated. The forecast model of such index has a strong contents of innovation, and furthermore appears to be very useful from a practical/applicative point of view in agriculture water management. The approach followed to construct the forecast model of CDI is novel and scientifically sound. Results have been obtained following a rigorous and clear procedure of validation. They are convincing and confirm the validity of the proposed methodology. Therefore I recommend the publication of the manuscript in the present form. I just did very few minor comments in the file attached. The authors can choose whether to take such comments into account.

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Please also note the supplement to this comment:

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2018-183/hess-2018-183-RC2-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-183>, 2018.