

# Review of: "Optimizing Agronomic Practices for Aerobic Rice under Calcareous Soil in Bihar"

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**Potential competing interests:** No potential competing interests to declare.

In all the places after Bihar, India needs to be added.

Authors have sown the first crop on 1st June. Was there rain, or was irrigation provided? This needs to be mentioned. If irrigation is provided, then the actual amount of water added needs to be indicated.

Aerobic rice was sown on beds or flat ground; this needs to be mentioned. Sowing on beds does reduce soil loss, nutrient loss, and water logging, etc. The purpose of aerobic rice is to save water, and it will help the readers if WUE is also calculated considering rainfall, ET, and yield for different treatments.

Was the soil analysed before the experiment was laid out? If yes, detailed soil analysis, including micronutrients and secondary nutrients in the soil, needs to be provided.

Its routine rate and date of experiment with cultivars—does such information exist for Bihar?

Do these results apply to other parts of India and the world? If not, should it not be a publication suitable for a university journal, as the results' applicability is only at the local level within Bihar?