

# Review of: "Urban Agroecosystems in Dynamic Yamuna River Sandbars in Delhi, Capital City of India"

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

Qeios ID: E9I3KF

**Title:** Urban Agroecosystems in Dynamic Yamuna River Sandbars in Delhi, Capital City of India

**Comments:**

The paper deals with 'Urban Agroecosystems in Dynamic Yamuna River Sandbars in Delhi, Capital City of India', which is relevant to the journal themes. However, the vital aspects, the flow of thought, and the presentation that would foster the study quality are lacking.

***For better identification, the authors need to mark any color in the revised part of the manuscript and line number in response to the reviewer's comment file.***

Hence, before acceptance/publication, the authors should address the following comments adequately:

1. Abstract: Authors need to write the methodology and findings properly and rearrange them.

Introduction: The background of the proposed study is not clear. The authors need to include appropriate references that introduce other analyses of the sustainable agriculture system. The author can refer to

- <https://doi.org/10.1016/j.suscom.2023.100915>

1. Authors should explain the choice of the method in the introduction section.

2. The literature review should be further strengthened to highlight the scientific novelty of this work. The authors need to cite the following publications:

- <https://www.nature.com/articles/s41598-024-53963-8>

- <https://doi.org/10.1016/j.egy.2023.12.063>

1. The major contribution of the proposed work should be clear in the last paragraph of the introduction.

2. The methodology section needs to be elaborated scientifically, and the detailed study area with latitude and longitude values should be mentioned. Local weather conditions should be included.

3. The author can refer to different agricultural processes and crops. In the discussion section, suggest which farming will be suitable for the river site.

4. What is the best method for reducing the issues in the river site?
5. In Fig. 11, a solar panel is shown, but its function is missing in the text.
6. Discussion and conclusion should be separate for this study.
7. Current related publication references and citations should be included in the paper.