

Review Form 3

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_123558
Title of the Manuscript:	Understanding the Impact of Varietal and Seed Replacement Rates in India
Type of the Article	Review / Mini Review Paper

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The article is an honest effort of the author based on literature highlighting the impact of seed and varietal replacement. the article highlights the positive outcomes of seed and varietal replacement in India, a more balanced and critical evaluation of the barriers, socio-economic challenges, and environmental concerns would enhance its depth and relevance.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title may be revised as the article is a review article. An indicative title might be <i>Impact of Seed and Varietal Replacement in Indian Agriculture: An Overview.</i> An alternative title could also be: " <i>A Review of Seed and Varietal Replacement in Indian Agriculture: Impacts and Implications</i> " This emphasizes the review aspect while highlighting the focus on impacts and policy implications.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Satisfactory ; The abstract provides a well-rounded summary of the advancements in seed technology and their transformative impact on Indian agriculture, offering a forward-looking perspective on how seed and varietal replacement can enhance productivity and sustainability. To improve the abstract, including a major takeaway and a recommendation would provide more depth and a clear direction for readers.	
Are subsections and structure of the manuscript appropriate?	There might be a need for some improvement, so the author may incorporate following: Journey of the SSR and Status of the same in the country. Objectives of the study and relevance. Methods of review collection and periods of data/literature utilized to conclude the impact.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The article is a review article that was found satisfactory for its category but may not be considered scientifically robust or technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Satisfactory, but being a review article more recent and relevant reports and research studies may be included. Uniformity need to be maintained in citation.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Satisfactory	
<u>Optional/General</u> comments	Please provide the Objectives of the paper with the methods of the study. More literature may explore for impact of VRR/SRR. The conclusion may be based on the observation of literature and also provide major takeaways and a way forward based on findings.	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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