

Review Form 1.7

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_101649
Title of the Manuscript:	ISABGOL: PACKAGE PRACTICE FOR CULTIVATION
Type of the Article	Short Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajrcs.com/index.php/AJRCS/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> • Isabgol (Plantago ovata Forsk.) is an extravagant medicinal crop grown principally in Gujarat, Madhya Pradesh, and Rajasthan during the rabi season. • It is likewise used in the food industry to make ice cream, candy, and biscuits, among other things. • India is presently the solitary exporter of Isabgol husk and seed to the international market. • Moreover, National Research Centre for Medicinal and Aromatic Plants (NRCMAP) in Anand has developed a set of cultivation practices for Isabgol. • Yes, the title of the manuscript is appropriate enough. • Yes, the abstract written is comprehensive. • Yes, they are appropriate enough addressing various significant aspects such as Introduction, Importance, Climate and soil, Field Preparation, Sowing time, Recommended Varieties, Sowing Methodology, Yielding and Harvesting, Marketing, Economics, etc. • The study has documented the table containing the Recommended varieties and their sources of availability. • Unseasonable rain or dew deposition during crop maturity can result in total seed loss. As a result, Isabgol crop cannot be grown in areas that receive winter rains. • The crop's cultivation is reliant on appropriate drainage. • Isabgol is more susceptible to downy mildew disease if it receives more than the recommended dose of nitrogen, seed rate, and irrigation. • Hence, it has been recommended that Metalaxyl seed treatment (Apron SD @ 5 g/kg seed) and spraying Metalaxyl 0.2% (Ridomil MZ) on initial occurrence of disease, followed by two sprayings at 12-14 days intervals can effectually regulate the disease. • Furthermore, two sprays of 0.025% Oxydemeton methyl (Metasystox 25 EC) spaced 12-15 days apart can effectively check the aphids, which are the most common insect pests in this crop. • The references cited are adequate and recent enough. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> • Introduction, last line: practices- Correct the spelling. • Pg. no.3, OPERATIONS INTERCULTURAL-Correct the spelling. • Pg. no.4, last 4th line: (a separating net of Bajra can be used)- add an article. • The usage of the English language is appropriate and well suitable for scholarly communications. 	

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Optional/General comments	<ul style="list-style-type: none">• The study has concluded that a net profit of Rs 10,000-12,000 per hectare is conceivable.• Overall, the manuscript has been succinctly written and well-presented with elegance. It is a notable article.	
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PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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