

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_102776</b>
Title of the Manuscript:	<b>Comparative analysis of traditional scented rice (Oryza sativa L.) varieties under organic cultivation based on DUS testing and yield assessment</b>
Type of the Article	<b>Original Research</b>

### **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.journalijpss.com/index.php/IJPSS/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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript is important for scientific community.</p> <p>An agricultural field study was conducted during the kharif season of 2020 at the G.B. Pant University of Agriculture and Technology in Uttarakhand, India, to investigate the qualitative and quantitative attributes of traditionally scented rice cultivated through organic methods. The experiment, a randomized block design with three replications, evaluated ten rice varieties, labeled as V1 to V10 (Kubir Mamhani, Kudrat-5, etc) . The morphological variations among the varieties (registered under PPV&amp;FR Act 2001) are based on DUS (Distinctness, Uniformity, and Stability) is required for protecting the uniqueness of traditional scented varieties of rice. It can also be the indicative of the yield. The grain, straw and harvest index were found the highest with variety Kudrat-5 followed by Kudrat-1.</p> <p>The title of the article is suitable.</p> <p>The abstract of the article is comprehensive, although it needs to be worked out.</p> <p>Subsections and structure of the manuscript appropriate</p> <p>The manuscript is scientifically correct.</p> <p>References are sufficient and recent. Some are in bold, and some are not.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>English quality is suitable.</p>	
<p><b>Optional/General</b> comments</p>	<p>(registered under PPV&amp;FR Act 2001) are based on DUS (Distinctness, Uniformity, and Stability) is required for protecting the uniqueness of traditional scented varieties of rice. .. uniqueness of traditional scented varieties-# of rice.</p> <p>were found the highest with in variety Kudrat-5 followed by Kudrat-1</p> <p>. The global population is growing, and in order to meet the rising need for food, production must ...</p> <p>The morphological differences variations among the varieties... of rice. <u>Rewrite the paragraph for clarity.</u></p> <p>and the enhancement of future agricultural productivity, organic manure, and biofertilizers</p> <p>Tables 1 to 6</p> <p><u>Do not used a picture, insert a word table instead.</u></p> <p><b>Results and Discussion/Conclusion</b></p>	

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	Have these varieties been evaluated under conventional conditions (either by the group or in the literature?) Could you report some differences?	
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**PART 2:**

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

**Reviewer Details:**

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