

## Review Form 1.6

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_94215</b>
Title of the Manuscript:	<b>Yield performance of rice (<i>Oryza sativa</i> L.) varieties in direct seeded condition under organic farming</b>
Type of the Article	<b>Original Research Article</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)
<b>Compulsory</b> REVISION comments	<p>1. Correct the title of the article. The experiment was not carried out under conditions of organic farming, as combined fertilization with organic and mineral fertilizer was applied.</p> <p><b>Regarding the Abstract</b></p> <ol style="list-style-type: none"> <li>The name of variety <b>purna</b> with capital letter.</li> <li>Do not use a abbreviations such as: RDN and FYM.</li> </ol> <p><b>Regarding the Introduction</b></p> <ol style="list-style-type: none"> <li><b>lakh</b> not present at the International System of Units.</li> </ol> <p><b>Regarding the Materials and methods</b></p> <ol style="list-style-type: none"> <li>In the following sentence: Recommended N, <b>P and K</b> dose for upland rice was 75, <b>25 and 0</b> kg ha-1. It is not necessary to indicate the doses of phosphorus and potassium.</li> <li>Explain the meaning of Kharif seasons.</li> <li>Explain what methods you used to establish the availability of the soil parameters: EC, pH, Organic carbon, Available P<sub>2</sub>O<sub>5</sub> and Available K<sub>2</sub>O shown on Table 2.</li> </ol> <p><b>Regarding the Results and discussion</b></p> <ol style="list-style-type: none"> <li>On Table 1, please explain the meaning of BCR, M<sub>1</sub>, M<sub>2</sub>, RDN, FYM, Rs.</li> <li>Please, correct the named of factor in your study on Table 1, such as and Title of Table 1 and Table 2. In Materials and methods you wrote that <i>applied 100 % and 50 % recommended dose of N through FYM. Treatment of nutrient in form of FYM applied as basal.</i> This means that the factors in the experiment are two - variety and fertilizing (application of nitrogen and organic fertilizer). Accordingly studding effects of variety, fertilizing and interaction of variety and fertilizing ((application of nitrogen and organic fertilizer).</li> <li>On Table 1, please explain the meaning of EC.</li> </ol> <p><b>Regarding Conclusions</b></p> <ol style="list-style-type: none"> <li>There are no conclusions.</li> </ol>	
<b>Minor</b> REVISION comments	<p><b>Regarding the Introduction</b></p> <ol style="list-style-type: none"> <li>Please pay attention to the use an verb tense in the following sentence such as in all text:  Upland drilled rice <b>grown</b> on natural precipitation without any source of irrigation. <b>grown</b> is Past participle, not verb tense.</li> </ol>	
<b>Optional/General</b> comments	<p><b>Regarding the Abstract</b></p> <ol style="list-style-type: none"> <li>The following sentence is too long: Field experiments were conducted under south Gujarat Agro climatic condition on clayey soils during Kharif-2018 to Kharif-2020 at Regional Rice Research Station, NAU, Vyara, Gujarat to study the yield performance of rice (<i>Oryza sativa</i> L.) varieties in direct seeded upland condition under organic farming.</li> </ol>	

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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:**

Name:	<b>Angelina Muhova</b>
Department, University & Country	<b>Bulgaria</b>