

**Review Form 1.7**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_106115</b>
Title of the Manuscript:	<b>Correlation and path analysis for yield and grain yield attributing quality characters of rice (<i>Oryza sativa</i> L.) genotypes under irrigated condition</b>
Type of the Article	

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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 REVISION comments</b></p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The manuscript shows relevant data for the development of the area.</p> <p><b>Observations</b></p> <p><b>(i) Error in the temperatures</b></p> <p>Page 2 <b>INTRODUCTION</b> Line 5 between 210°C and 370°C for the duration of the crop's life cycle. It is grown in a variety of</p> <p><b>(ii) Problems observed in the tables.</b></p> <ul style="list-style-type: none"> <li>- The authors cite table 3.2 which does not exist.</li> <li>- The authors use the symbols * and ** in the tables, but do not indicate what they refer to.</li> <li>- The table 1 is not cited in the text of the manuscript.</li> </ul> <p><b>(iii) Bibliographical references not cited.</b></p> <p>(a) There are 8 bibliographical references in the body of the manuscript that are not cited in the references item. <b>(Juliano et al., 1985).</b> <b>(Iraddi et al., 2013).</b> <b>Fisher, 1935</b> <b>Burton and De vane, 1952</b></p> <p>(b) There are 2 bibliographical references in the body of the manuscript that are incorrectly cited according to APPA standards. Agriculture at a Glance, 2022). Aditya et al. (2013)</p> <p>(c) There are 9 bibliographic citations in the reference item that are not cited in the body of the manuscript.</p> <p><b>Anwar, Mohammad Abdul &amp; Sudarshan Reddy, Maddula &amp; Lal, Gaibriyal &amp; Lavanya, (2022).</b> Genetic Analysis for Grain Yield and Its Attributing Characters in Rice (<i>Oryza sativa</i>) under Irrigated Conditions of Prayagraj, Uttar Pradesh. <i>International Journal of Plant &amp; Soil Scier</i> 98-107. 10.9734/ijpss/2022/v34i2131288.</p> <p><b>Chakravorty, Ashim. and Ghosh, P.D. (2012).</b> Characterization of Landraces of rice follow DUS guidelines. <i>Research in Plant Biology</i>, <b>2(6)</b>: 30-40.</p> <p><b>Devi, K. R., Chandra, B. S., Lingaiah, N., Hari, Y., and Venkanna, V. (2017).</b> Analysis variability, correlation and path coefficient studies for yield and quality traits in rice (<i>Oryza sativa</i>) <i>Agricultural Science Digest</i>, <b>37(1)</b>: 1-9.</p> <p><b>Falconer, D.S. (1960).</b> Introduction to quantitative genetics Edinburgen and London. <i>Aliver Bodyd</i></p>	

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<b>Minor</b> REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?		
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>	

**Reviewer Details:**

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