

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_116543
Title of the Manuscript:	Precision Fertilization Strategies for Maximizing Jute Yield in Alluvial Soils of Seemanchal region of Bihar
Type of the Article	Original Research 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>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>	<p>1. The MS describe the effect of STTY on jute yield and economics; while data of growth and yield attributes is not sufficient. The need to be revised thoroughly. The results and discussion section need attention for improvement.</p> <p>2. Need modification; see the comments in MS.</p> <p>3. Abstract: Rewrite it.</p> <ul style="list-style-type: none"> • Write location and time of the study. • Avoid writing generalized information (first paragraph); • Write the results in quantifiable terms and avoid generalize statement. The results writing should be based on the data presented in the result section only. <p>4. Yes</p> <p>5. Yes</p> <p>6. References:</p> <p>Introduction:</p> <ul style="list-style-type: none"> • Provide the references for the statement written in introduction section; • Provide present status of jute (Area, production and productivity) in India and if available than for particular state also. • Introduction is lacking background information (Such as nutrient strategies used in jute; report of different nutrient strategies and their impact on the plant growth, etc.) • Define the research gap and clearly mention the objectives of the study. <p>Material and methods:</p> <ul style="list-style-type: none"> • Provide complete information on seed and sowing (spacing, sowing depth, seed treatment, method of sowing, etc.). • Information on water and weed management is lacking. • If any insect-pest and disease and their management practices were done than mention in this section. • Write procedure for measurement for those parameters for which data is given in result section (Dry matter accumulation data at 30 DAS and other interval is not given in the result section). • Spell out abbreviation used in the equation and other places first and then it can be used across the MS; • Is there any control/ check treatment in this study? <p>Result and discussion:</p> <ul style="list-style-type: none"> • Avoid wiring the separate result for each yield attributes as the trend of treatment performance was same across the studied yield attributes. • There is no need to write CD values in results and discussion. One can see it in the data table. • The data is not sufficient and more number of growth and yield attributes data is needed to be a complete research paper. • The absolute growth rate (AGR) data is not given. • Discussion is very week; just citing reference does not mean the discussion. • Author should see what are the major variables and why the variation in yield across the yield attributes were reported. Also what is the implication of such variations also needs to be discussed to make it more stronger. <p>Conclusion: Missing</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	-	

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Optional/General comments	-	
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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>	

Reviewer Details:

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