

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_102971 |
| Title of the Manuscript: | Influence of different nitrogen levels and spacing on seed yield and economics of fennel (Foeniculum vulgare Mill.) |
| Type of the 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.journalijecc.com/index.php/IJECC/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) |
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| <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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>Yes, But the manuscript needs major revision stating precise objective of the work done.</p> <p>No. Title needs revision</p> <p>No. Abstract needs revision.</p> <p>No. Manuscript have many mistakes.</p> <p>Little bit</p> <p>No. references needs to check again as per guidelines.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | | |
| <p>Optional/General comments</p> | <ul style="list-style-type: none"> • Revise the title. In Abstract: <ul style="list-style-type: none"> • Rewrite the abstract. • Add few lines of raw material then tell what you did... • On what basis you choose nitrogen levels and spacing,, • October, 2021 in factorial RBD write full form first then use short forms. • B:C What is B: C means? First elaborate then add in abstract as well Keywords: <ul style="list-style-type: none"> • Remove and in keywords. In Introduction: <ul style="list-style-type: none"> • its economic, aromatic and medicinal value. Add few data that justify the above line. • cultivation but it is grown in a limited area like??? • determines the overall growth, yield and economics of this crop How you conclude this? • important one (5). This is for funnel or for all crops? • nucleic acid, vitamins, hormones, coenzymes and pigments What is the mean of this line here? • fennel (7& 8). Write the reference as per journal format. • Spacing is also an important factoring determining growth and yield. Justify this statement. • Therefore, a study was conducted to check the effect of nitrogen levels and spacings on seed yield and economics of fennel. Elaborate more towards the aim of this work stating why it is different from other reported studies. MATERIALS AND METHODS <ul style="list-style-type: none"> • 45 and 60 cm. The treatments were evaluated in factorial RBD state RBD first and why it is chosen? | |

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| | <ul style="list-style-type: none"> . The average of different recorded observations was subjected to statistical analysis by Panse and Sukhatme (10). Explain this reference. <p>Results and Discussions</p> <ul style="list-style-type: none"> Effect of nitrogen fertilizer level on yield attributes and seed yield. Add few line here for the parameters that you have studied. recorded with control (21.10). Rewrite the above line which includes what you want to confirm from this line. close agreement with the results obtained by Bhardwaj and Kumar (19) and Meena <i>et al.</i> (20) in fennel. State how your study is different from other reported studies? Add some figures in this section. Row Spacing significantly affected the yield attributes <i>viz.</i> number of umbels per plant.... How you can state this line. State reasons. umbel, seeds per umbel and ultimately the seed yield. Present results first then made a final conclusion. Keep reference in same format. In comparison, minimum seed yield per plot was recorded with treatment combination of T₀S₁ (0.647 kg) and (12.05 q ha⁻¹), <i>i.e.</i>, at control under 30 x 20 cm spacing. Explain more about what this values signifies? <p>Economics</p> <ul style="list-style-type: none"> This can be estimated using the concept of B:C, which is the ratio of gross return to the total cost. Explain more about B:C? Rewrite the Economics. <p>Conclusion:</p> <ul style="list-style-type: none"> Rewrite conclusion. <ul style="list-style-type: none"> Check grammatical errors in the whole manuscript | |
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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) |
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| 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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|----------------------------------|---------------------------------------|
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