

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_109507
Title of the Manuscript:	Effect of drip irrigation and nitrogen fertigation on growth parameters of Fennel
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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> → The study investigated the impact of drip irrigation and nitrogen fertigation on fennel growth at CCS Haryana Agricultural University. Conducted over two Rabi seasons, it featured two fennel varieties, four drip irrigation schedules, and three nitrogen levels. Results showed that the HF-143 variety, with irrigation schedule I3 and nitrogen dose N3, outperformed other treatments in terms of growth parameters and seed yield. → Almost, the author may use the following title instead; “Optimizing Fennel Growth: Drip Irrigation and Nitrogen Fertigation Effects” → The abstract necessitates revision and enhancement. It is advised against incorporating the title within the abstract. Moreover, the abstract predominantly focuses on the methodology, a practice considered inappropriate. → Yes → Almost, yes. → Yes, but DOI should be added <p>Additional feedback:</p> <ol style="list-style-type: none"> 1. Some format must be followed such as; superscript, subscript...etc. 2. The author must provide the full name for some acronymy such HAU, in which mentioned in the abstract. 3. The author is advised to include the country name alongside the experiment location for clarity and completeness. 4. It is recommended to provide comprehensive soil data, including Soil EC and pH, preferably in tabular format for enhanced presentation. 5. A query arises concerning the application of 1.2 IW/CPE, and it is suggested that the author provides references supporting this choice. 6. Regarding nitrogen application, clarification is sought on the recommended nitrogen rate for fennel as per the Ministry of Agriculture guidelines specific to the region. 7. The incorporation of nitrogen content from farmyard manure into the application of nitrogen fertilizers should be addressed. 	

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	<p>8. In the attached tables, clarification is needed on whether the author intended to denote "L.C.D @ 5%" instead of "C.D @ 5%."</p> <p>9. Figures are suggested for insertion in the manuscript to enhance the visualization of data.</p> <p>10. The conclusion section warrants improvement and expansion for a more comprehensive summary of findings.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The English is okay and understandable.</p>	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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