

Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_89839
Title of the Manuscript:	Studies on Genetic Variability and Character association in Fennel (Foeniculum vulgare Mill.)
Type of the Article	Original Research 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:

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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><u>Compulsory</u> REVISION comments</p> <p>1. Author(s) should kindly note that literature citations are numbered according to order of appearance. Actual names of author(s) and dates are not used in the body of the manuscript. For example the literature cited first (Karpechenko, 1925) should be written as [1]. The next one De Candole, 1967 should be [2] and so on. However if the same literature is cited again i.e. same author(s), same study and same date, elsewhere in the manuscript or even in the same section, it retains its original number no matter how many more times it is cited. Please kindly correct this in the text and match the numbers in order of appearance in the Reference section</p> <p>2. Author(s) should please note that headings – ABSTRACT, INTRODUCTION, etc are left aligned and not centred</p> <p>3. Author(s) should please indicate in bracket what rabi season is; that is, rainy season or dry season or early rainy season or early dry season or indicate the months of the year, etc as the case may be. This is because the international readers of this journal may not know what rabi season means.</p> <p>4. Author(s) should please note that Tables and Figures should be placed as per appearance in the text and not at the end of the manuscript after the reference section.</p> <p>5. Author(s) should please kindly proof read the manuscript again and effect corrections. Please kindly use the spelling & grammar check in the computer when in doubt. There are errors in spelling and grammar in the manuscript– use of present tense instead of past tense in the Materials and Methods as well as Results and Discussion sections, etc. For example “The unit plot size would be was 1 m2.” “The plants will be were planted with at a spacing of 30 cm between the rows and 15 cm between the plants. “Both M moderate GCV and PCV was were recorded for number of primary branches per plant and seed yield per hectare-----“</p>	<p>ABSTRACT</p> <p>1. Word count in Abstract is 327 words. Abstract should not exceed 300 words</p> <p>2. The Abstract does not fully comply with the IJPSS format. Please kindly download the template for manuscripts submission. Author(s) should please report the Abstract as follows Aim, Study design, Place and Duration of Study, Methodology, Results, Conclusion in the abstract</p> <p>INTRODUCTION</p> <p>1. The introduction has too many vintage references. The reader would suggest that more recent references should be cited because a lot of research has been conducted in this area though not necessarily on fennel.</p> <p>MATERIALS AND METHODS</p> <p>1. The experimental design is Randomized Complete Block Design (RCBD)</p> <p>2. Please place Table 6 containing the genotypes of fennel here</p> <p>3. The author(s) need to state the specific statistical tools used to analyse the data obtained, the level of significance (5% or 1%) and the tools used in comparing means. It is not enough to site a book that contains several statistical tools.</p> <p>4. Again many of the references cited here are quite old. Kindly provide more recent references.</p> <p>RESULTS AND DISCUSSIONS</p> <p>1. This section needs major revision. There are 6 Tables and 3 Figures in the manuscript yet not one of them is mentioned or referenced / cited at all in this section for discussion which really defeats the purpose of this section. The results should be presented with the relevant Table or Figure mentioned when parameters contained therein are being presented to enable the reader follow and understand the results and discussions.</p> <p>2. Lines 2-3 should read Thereafter the data for all 12 characters that showed sufficient amount of significant differences were subjected to further statistical analysis.</p> <p>REFERENCES</p> <p>Author(s) should please kindly effect the under listed corrections</p> <p>1. Four citations: Dewey and Lu, (1959); Wright (1921) Falconer, (1989). FDC, USDA (2021) are missing in the Reference section.</p> <p>2. Two citations in the Reference section are not in the main body of the manuscript: Das, T. R., Barua, P.K. (2015); Mansholt, U.J. (1909) are not in the text of the manuscript. Author(s) should please check and delete them from the reference section or add them as appropriate in the main body of the manuscript.</p> <p>3. De Candolle A. (no date) spelling in manuscript is different from that in Reference section</p> <p>4. FAOSTAT (2019) in Introduction but FAOSTAT (2020) in Reference section</p> <p>5. Rohit et al., (2018) in text but Rohit et al (2017) in Reference section</p> <p>6. Sastry, E.V.D., Pareek, B. and Singh, D. 2009. Please put date in bracket</p> <p>7. Vavilov, N.I.(no date)</p>	<p>All the necessary corrections were done as indicated</p> <p>Modified as suggestion</p> <p>Corrected All</p>
<p><u>Minor</u> REVISION comments</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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	