

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_123009
Title of the Manuscript:	Morphological and Molecular Characterisation of Fusarium wilt pathogen isolated from Sunhemp
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The study focuses on Fusarium wilt, a significant disease affecting sun hemp production caused by <i>Fusarium oxysporum</i> f. sp. <i>crotalariae</i> . The manuscript helps in understanding the condition of pathogen nature, growth characteristics, and genetic information, which is an important step in disease management practices. The genetic nature of a pathogen helps in the identification of the severity of the disease.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract of the article is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Fusarium wilt, caused by <i>Fusarium oxysporum</i> f. sp. <i>crotalariae</i> , severely affects sunhemp (<i>Crotalaria juncea</i>) production, resulting in significant yield losses. Research identified Richard's agar as the best medium for fungal growth, with variations in colony morphology observed across different media. Molecular analysis showed a close genetic similarity to <i>Fusarium udum</i> , providing insights for better management strategies against the disease.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Mentioned references till 2018, which is sufficient. It will ok.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, it is.	
<u>Optional/General</u> comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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