

**Review Form 1.7**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_116203</b>
Title of the Manuscript:	<b>Studies on Sugarcane Smut Disease caused by Sporosorium scitamineum under Sub- tropical India</b>
Type of the Article	<b>Research Article</b>

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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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>The study is good, the subject is important, but the following items should be re-evaluated.</b></p> <ul style="list-style-type: none"> <li>- <b>Information on the current cultivation status of sugarcane varieties whose resistance to smut disease caused by <i>Sporisorium scitamineum</i> and yield amounts under field conditions should be added to the introduction section.</b></li> <li>- <b>Have morphological characterisations of <i>Sporisorium scitamineum</i> spores to be used in inoculation been performed?</b></li> <li>- <b>The material and methods section reads "After harvesting of each genotype, cane yield and average single cane weight were recorded." But there is no data in the results section. Why is this data not given?</b></li> <li>- <b>The material and methods section: "Three budded setts of each of the test genotypes were inoculated by dipping them in aqueous teliospores suspension (106/ml) for 30 minutes by following the technique given by Srinivasan [26] along with the respective checks/standards for resistant and susceptible categories in separate plot of size 13.5 m2 (three row of five meter each) with row to row spacing of 90 cm". The results section: "The study on genotypes/varieties evaluation against smut disease (<i>Sporisorium scitamineum</i>) of sugarcane in sub-tropical region in India had been conducted under randomized block design in field condition during 2022-2023 by following seed sett inoculation techniques for pathogen." What is the reason for the difference in the two sections?</b></li> </ul> <p>Since the screening of varieties resistant to smut disease was carried out, it would have been more accurate to include this information in the title.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Very old sources available. The manuscript needs to be reorganised according to the points I have explained above.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Should be reviewed again</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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