

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_127992
Title of the Manuscript:	EPIDEMIOLOGICAL STUDIES ON VARIOUS WEATHER PARAMETERS FOR DEVELOPMENT OF BROWN SPOT DISEASE IN SUGARCANE
Type of the Article	Research

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<p>The study effectively investigates the epidemiological factors influencing the development of brown spot disease in sugarcane, specifically on the susceptible cultivar CoM 0265. By analyzing key weather parameters, it provides valuable insights into disease intensity patterns and their correlation with environmental conditions, which is instrumental in formulating management strategies. The manuscript is well-organized and presents its findings clearly.</p> <p>Areas for Improvement:</p> <p>Abstract and Conclusion Overlap: Both sections present very similar information. Consider summarizing key findings in the abstract while leaving detailed interpretations for the conclusion.</p> <p>Statistical Explanation: While correlation coefficients are provided, a more detailed discussion of the regression model's implications (e.g., how the R² value translates to predictive accuracy) would strengthen the findings.</p> <p>Weather Parameters Range: Some of the parameter ranges (e.g., bright sunshine hours and rainfall) are quite broad. Clarifying their variability during the study period might add nuance to the findings.</p> <p>Language and Grammar: The manuscript contains minor grammatical errors and repetitive sentences (e.g., repeated mention of disease intensity percentages). A thorough proofreading will improve readability.</p> <p>Broader Application: While the study focuses on cultivar CoM 0265, a brief discussion on whether these findings can be generalized to other cultivars or regions would enhance its applicability.</p>	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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	
Is the manuscript scientifically, correct? Please write here.	YES	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES	

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Is the language/English quality of the article suitable for scholarly communications?	YES	
Optional/General comments	May include the result in form of graphs and figure .	

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

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