

Review Form 1.7

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_115601
Title of the Manuscript:	Assessment of Qualitative and Quantitative Phytochemical Compounds in Saccharum officinarum L. Exposed to Ambient Air Pollution Derived from Roadside Traffic
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:

(<https://journalijbcr.com/index.php/IJBCRR/editorial-policy>)

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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)
Compulsory REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	Yes, the manuscript contributes to our understanding of how air pollution affects sugarcane phytochemicals, emphasizing the need for sustainable practices and environmental awareness in agriculture	No need
2. Is the title of the article suitable? (If not please suggest an alternative title)	Evaluating the suitability of a research article title is essential, considering clarity and relevance, brief and informative as well as keywords inclusive.	Title Changed
3. Is the abstract of the article comprehensive?	While the abstract provides a concise overview of the study, additional details on methods and broader significance could enhance its comprehensiveness	Improved
4. Are subsections and structure of the manuscript appropriate?	This section outlines the study area, crop sampling, air quality monitoring, solvent extraction and qualitative phytochemical analysis. The research aims to understand the impact of air pollution on crop vegetation.	No need
5. Do you think the manuscript is scientifically correct?	Yes, assessing scientific correctness involves considering validity, reliability, adherence to norms, and paradigmatic context. Researchers play a crucial role in educating themselves about applicable norms to evaluate qualitative research effectively.	No need
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	The references provided in this article are recent and sufficient	No need
<u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>		
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

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