

## Review Form 1.7

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

### **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)
<b>Compulsory</b> REVISION comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<p>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</p> <p>Evaluating the suitability of a research article title is essential, considering clarity and relevance, brief and informative as well as keywords inclusive.</p> <p>While the abstract provides a concise overview of the study, additional details on methods and broader significance could enhance its comprehensiveness</p> <p>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.</p> <p><b>Yes</b>, 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.</p> <p>The references provided in this article are recent and sufficient</p>	
<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> 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)
<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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