

Review Form 3

Journal Name:	Asian Journal of Research in Agriculture and Forestry
Manuscript Number:	Ms_AJRAF_125854
Title of the Manuscript:	IDENTIFICATION OF ORNAMENTAL SHRUBS THAT ABSORB AIR POLLUTANTS AT GREEN OPEN AREA'S, CITY OF SAMARINDA, EAST KALIMANTAN, INDONESIA
Type of the Article	<u>Commentaries / Opinion Articles</u>

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is relevant as it highlights the important role ornamental plants play in reducing urban air pollution. It provides useful insights into how specific plant species can absorb pollutants, offering a natural solution for areas with high traffic emissions. The detailed findings serve as a helpful guide for urban planners and policymakers. However, if more quantitative data and long-term air quality impact assessments would strengthen the conclusions.	
Is the title of the article suitable? (If not please suggest an alternative title)	No, the alternative title "Assessment of Ornamental Plants for Air Pollution Mitigation in High-Traffic Urban Green Spaces: A Case Study in Samarinda"	
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.	The abstract is comprehensive in covering the key points of the study, including the research method, location, and findings on specific plant species that absorb air pollutants. However, I suggest adding more quantitative results or specific data to highlight the effectiveness of the plants, which would provide a stronger summary of the research's practical impact. Additionally, a brief mention of the study's implications for urban planning could enhance its relevance.	
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.	The manuscript appears to be scientifically robust and technically sound as it is based on established methodologies, such as direct observation and literature review, to assess the effectiveness of ornamental plants in absorbing air pollutants. The identification of plant species with specific traits like hairy or trichome leaves, which are proven to trap pollutants, reflects an accurate understanding of plant physiology and environmental science. Furthermore, the research builds on credible sources, making the findings reliable. However, incorporating more quantitative data (images) would further solidify the technical rigor of the study.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Yes	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language of the article is generally clear, but there are some areas where improvements could be made for better clarity and readability. A few sentences could be restructured for smoother flow, and minor grammatical corrections are needed. Additionally, enhancing the use of formal academic tone in some parts will improve its suitability for scholarly communication. Overall, a few revisions would make the manuscript more polished.	
Optional/General comments	<div>1. The manuscript addresses a timely and relevant issue, providing valuable insights into the role of ornamental plants in improving urban air quality.</div> <div>2. The inclusion of specific plant species and their pollutant-absorbing capabilities is commendable, offering practical solutions for urban planners.</div> <div>3. However, a deeper exploration of long-term impacts and potential challenges in urban implementation would add more depth to the research.</div> <div>4. Additionally, integrating more quantitative data and comparison with other methods of pollution mitigation could enhance the robustness of the study.</div>	

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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)	

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