

Review Form 3

Journal Name:	Asian Journal of Biotechnology and Genetic Engineering
Manuscript Number:	Ms_AJBGE_123510
Title of the Manuscript:	Prospects of Synthetic Biology in the Actualization of Green Chemistry and Environmental Solutions
Type of the Article	Review Article

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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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Prospects of Synthetic Biology in the Actualization of Green Chemistry and Environmental Solutions</p> <p>Comments:</p> <ol style="list-style-type: none">1. So many typographical errors are present in the manuscript. Example: Now, however, expenditures have to include expenses related to waste disposal, end-of-pipe waste treatment, liability, and regulatory compliance2. One more keyword can be added under the abstract.3. Figure 2 resolution is not good (proper visibility).4. Figure 5; From where this image has been cited.5. Your aim of this article is: This study aims to afford insights into the future directions of SynBio technology and its potential impact on various sectors, from industry to environment.6. Genome reduction, orthogonal biosystems, Genome editing, and DNA synthesis are turning points in biology. Those are not explained properly.7. Sustainable synthesis of fragrant terpenes, green synthesis of sitagliptin, and Chemical alternatives for agarwood perfume production are the best examples of the combination of Renewable Resources+ green chemistry + Synthetic Biology.8. In many places the examples are missing Examples: In the biocatalyst, the production of pharmaceuticals, fine chemicals, cosmetics, food and beverage preparation, cleaning products, and biofuels can be included with examples. Examples: Simple alcohols, Ionic liquids, and Bio-based solvents, including d-limonene and cyrene. These kinds of examples can be included with proper citations.9. Still the article can be highlighted with many studies.	

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PART 2:

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

Reviewer Details:

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