

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_123822
Title of the Manuscript:	Emerging Trends in Plant Growth Regulators: Innovations and Applications
Type of the Article	Review article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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 provides a crucial overview of recent advancements in plant growth regulators (PGRs), highlighting their transformative impact on modern agriculture. By detailing innovations such as novel synthetic PGRs, and precision delivery systems, the review underscores the potential of these developments to enhance crop productivity and sustainability. The comprehensive examination of emerging technologies and their applications offers valuable insights for researchers aiming to optimize plant growth and manage environmental stressors more effectively. Additionally, the integration of PGRs into environmentally friendly practices addresses critical global challenges, including climate change and food security. This manuscript serves as an essential resource for scientists and practitioners seeking to understand the latest trends and practical implications of PGR advancements. Its thorough analysis of technological progress and practical applications will guide future research and support the development of more sustainable agricultural practices.	
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	
Are subsections and structure of the manuscript appropriate?	Yes, However, the author has also discussed about bio-stimulants in the sub sections, which seems irrelevant to the topic.	
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.	This manuscript demonstrates scientific robustness and technical soundness through its comprehensive review of the latest advancements in plant growth regulators (PGRs). It is grounded in well-established research and current developments, providing a detailed analysis of both traditional and novel PGRs, including synthetic analogues.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	The author has provided plenty of references for the authenticity of manuscript. However, author should adjust the reference formatting to align with the standards prescribed by the journal. Additionally, provide full citations for the case studies listed in Table 2. Ensure that the references for the literature reviewed in Table 2 are cited in accordance with the journal's standard citation style within the main text.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Upon concluding the manuscript, please include sections for acknowledgements, a declaration of interest, and an authors' contribution statement.	

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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>	

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