# **Review Form 3**

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_131215
Title of the Manuscript:	Nutritional Potential of Watermelon (Citrullus Ianatus (Thunb.) Matsum. & Nakai) Genotypes with Different Flesh Colours
Type of the Article	Original Research Article

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# **Review Form 3**

### PART 1: Comments

	Reviewer's comment  Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	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. A minimum of 3-4 sentences may be required for this part.	This study provides the valuable insights of different genotypes related to nutritional information. This paper clearly mentioned the nutritional composition and it's potential of different antioxidants and nutrients in different genotypes of watermelon based on flesh colour. Different bioactive compounds present in different genotypes is easily accessible on the basis of flesh colour which will play a major role in hybridization and crop improvement program. Based on flesh colour, it is easy for consumers to identify it for the nutritional benefits.	
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	
Is the manuscript scientifically, correct? Please write here.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Strength: Clear and concise information of different antioxidants and nutritional composition in different genotypes related to flesh colour Abstract is concise and summarised the results and discussion of paper. The discussion section is informative. Conclusion is justified based on the results. Suggestions for improvement: Check grammatical mistakes. Some where first letter of the words are in small letters, it should be in capital and it's highlighted in the review paper. Check citations and references. Overall the paper has potential to contribute to the scientific community through its detailed analysis of different antioxidants value in different genotypes which will be beneficial for consumer preferences and to select it for further research.	

# PART 2:

		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)	

# **Reviewer Details:**

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Department, University & Country	Uttar Banga Krishi Viswavidyalaya, India

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