### **Review Form 3**

Journal Name:	Asian Journal of Research in Crop Science
Manuscript Number:	Ms_AJRCS_126457
Title of the Manuscript:	Enhancing Wheat Performance: Impact of Sowing Timing and Growth Regulators on Yield Traits
Type of the Article	Research Article

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

https://r1.reviewerhub.org/general-editorial-policy/

### **Important Policies Regarding Peer Review**

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## **PART 1:** Review Comments

<u>Compulsory</u> 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 expresses the importance of sowing wheat at the optimum time long with the application of various PGR for enhancing its productivity. Apart from the scientific community this article will hold good values for the global farming community for optimizing the sowing date of wheat and encourage them to apply PGR to enhance the sustainability of the system. This manuscript is well written but need major revision. The result and discussion part should be reorganised for better scientific acceptance. Few corrections in the methodology part are also noticed. However, upon revision it will emerge as more scientific.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title was not clear. Hence a new title based on the work is suggested  Effect of sowing date and plant growth regulators on growth and yield attributes of Wheat ( <i>Triticum aestivum L.</i> ) grown at(mention the agroecological name of the experimental region) of Bangladesh.	
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, the abstract is comprehensive. I have pointed out two improvements in the text.	
Are subsections and structure of the manuscript appropriate?	Result and discussion section needs refinement.  Please restructure the result and discussion section. Subdivided it into two sections:  1)Effect of Sowing date and PGR on growth parameters of wheat (include plant height, dry matter accumulation, LAI, and other parameter if present)  2) Effect of Sowing date and PGR on yield parameters and yield of wheat (include all yield parameters and yield). sJust reorganize. The content is perfect. Add the tables and figures in the respected sections. This would make the manuscript more scientific and better to read.	
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 experiment is conducted with proper rationale and methods however, I believe the authors have missed some aspects, which could be addressed. I have mentioned all of them in the text.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references were found to be sufficient.	
Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The contents are good however, Major revisions needed.	

## 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:**

Name:	Anannya Dhar
Department, University & Country	Ramakrishna Mission Vivekananda Educational and Research Institute Narendrapur, India

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