Review Form 3

Journal Name:	**Journal of Advances in Biology & Biotechnology**
Manuscript Number:	**Ms_JABB_126278**
Title of the Manuscript:	**Studies on the efficacy of AGMA-Foliar (Kazuki Gold/Yoshi Gold) for Growth Development and yield of Paddy (Oryza sativa)**
Type of the Article	**Short communication**

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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.	**Liked** **This is a new type work.** **This experiment highlights their potential as sustainable agricultural inputs and suggests optimal application stages for maximizing benefits.** **The yield maximization can be done.**	
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** The composition and the producer/manufacturer company name of the product 'AGMA Foliar (Kazuki Gold/Yoshi Gold) and AGMA Energy' should be mentioned. **In abstract:** Please include the name of rice cultivar as *Satabdi* (IET 4786).	
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.	**This is a new type work.** **Minor corrections should be done as follows.** Pl calculate B:C ratio. Pl include state rank of rice production, area and productivity of rice. Pl mention reference in proper way. The composition and the producer/manufacturer company name of the product 'AGMA Foliar (Kazuki Gold/Yoshi Gold) and AGMA Energy' should be mentioned. Please check topdressing period on DAT carefully. What is the duration of the variety '*Satabdi*'? It is 110 days crop (seed to seed) in Kharif. Then why are you applying 2nd top dressed on 60 DAT? Around 30 Days seedbed + 60 DAT = 90 Days (Almost maturing). Standard errors of variance not included in your table. How the dry matter production was calculated on 30, 60 & 100 DAT? By pulling out of each hill? Then the plant/hill No. per plot would be less. The obtained grain yield from each plot or per ha basis may vary. You have conducted this experiment during Kharif 2021-22 (As per materials and methods) i.e., during 2 kharif seasons, Kharif 2021 and Kharif 2022 as in an individual year only a Kharif season prevails. Therefore, you please include two years/two seasons data in table. Pl include date & time of accession of webpage in ref. Pl amalgamate Table 1 & 2. No requirement of presentation of table & figure with same data. Amalgamate Fig. 1, 2 & 3. Amalgamate Fig. 4, 6 & 6.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	**Yes**	

Comment [DC1]: Pl calculate B:C ratio.

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Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes	
Optional/General comments	**Minor corrections should be done as follows.** Pl calculate B:C ratio. Pl include state rank of rice production, area and productivity of rice. Pl mention reference in proper way. The composition and the producer/manufacturer company name of the product 'AGMA Foliar (Kazuki Gold/Yoshi Gold) and AGMA Energy' should be mentioned. Please check topdressing period on DAT carefully. What is the duration of the variety 'Satabdi"? It is 110 days crop (seed to seed) in Kharif. Then why are you applying 2nd top dressed on 60 DAT? Around 30 Days seedbed + 60 DAT = 90 Days (Almost maturing). Standard errors of variance not included in your table. How the dry matter production was calculated on 30, 60 & 100 DAT? By pulling out of each hill? Then the plant/hill No. per plot would be less. The obtained grain yield from each plot or per ha basis may vary. You have conducted this experiment during Kharif 2021-22 (As per materials and methods) i.e., during 2 kharif seasons, Kharif 2021 and Kharif 2022 as in an individual year only a Kharif season prevails. Therefore, you please include two years/two seasons data in table. Pl include date & time of accession of webpage in ref. Pl amalgamate Table 1 & 2. No requirement of presentation of table & figure with same data. Amalgamate Fig. 1, 2 & 3. Amalgamate Fig. 4, 6 & 6.	

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)*	

Reviewer Details:

Name:	**Sitesh Chatterjee**
Department, University & Country	**India**