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Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**Ms_BJAST_34673**
Title of the Manuscript:	**Evaluation of grain yield, quality and nutrients content in rice (Oryza sativa L.)**
Type of the Article	

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

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PART 1: Review Comments

	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)*
Compulsory REVISION comments	**New Title:** evaluation of grain yield, quality and micronutrients content in four rice (Oryza sativa L.) genotypes. **Abstract:** Recast the abstract and begin from: Aim of the study, Brief methodology, Results and possible Conclusion. **Keywords:** arrange in alphabetical order. **Introduction:** Recast the sentence (and but also) in line 40. Recast the objective to read, "The objective of the study is/are… The objective should be clear and in line with the title of the study. **Materials and methods:** start this section from the last paragraph starting in line 63 and should be sub-titled, "Location of the study area" This should be followed with the subtitle "plant materials" and so on. Line 66-67 should read randomized completely block design (RCBD) if the study was conducted in the field with defined treatments and blocking effects. If the study was a pot experiment the experimental design will be completely randomized design. In this study however, state were the study was carried out, if in the pot, what is the size of the pot and, if field experiment, state the method of planting, plot size, basal fertilizer application, no of plants per stand, etc. **Results and discussion:** recast and present a quantitative results, interpret and discuss the results. Does the results presented agree or disagree with previous and/or current studies? Why and how? **Tables:** Move the tables from the appendix section to the section where there are presented. For instance the table that is concern with grain yield should be placed after the result and discussion.	

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	Table 2 in line 408, change the word “cocking” to “cooking” do the same in all. See line 412 **Conclusion:** recast, and quantitative figures and only summarize the main findings with respect to the specific objective. **References:** follow the journal format of referencing. The references in lines 271, 280, 361 and 365 are not found in the text. The reference in line 268 (DES, 2016) is presented as 2017 in line 24 page 1.	
Minor REVISION comments	Table 1 and 2 can be presented in graphical way to ease more understanding of the study. What’s the significance of table 4 and 5 in this study?	
Optional/General comments	Minor corrections are required.	

Table 1, 2 and 3 format (replace the Y1 to Y13 for table 1; Q1 to Q14 for table 2 and N1 to N5, respectively as indicated for table 1 below)

Yield component	Rice genotypes				CD	SE	Phenotypic COV		HERITABILITY
	BPCM-1	BPCM-2	SM	C			PCV	GCV	
Plant height (**unit**)									
Tillers/stand									
Panicle length (**unit**)									
Grains/panicle									
Etc.									

Table 4, 5 and 6 should follow the same pattern, respectively.

Reviewer Details:

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