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Journal Name:	**Asian Journal of Research in Agriculture and Forestry**
Manuscript Number:	**Ms_AJRAF_49558**
Title of the Manuscript:	**GROWTH AND YIELD COMPONENTS OF GROUNDNUT (Arachis hypogeal L.) AS AFFECTED BY PHOSPHOROUS FERTILIZER APPLICATION ON THE JOS PLATEAU**
Type of the Article	**Original Research 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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		
Minor REVISION comments	In this paper authors conducted experimental methods in Federal College of Forestry demonstration farm Jos, Plateau State to determine the growth and yield components groundnut as affected by phosphorous fertilizer application on the Jos plateau. The experimental design used was a randomized complete block design (RCBD) comprising of four treatments (0, 20, 40 and 60kg P ha^{-1}) that was replicated four times on groundnut (SAMNUT 25). Data was collected on germination percentage, plant height, leaf count, number of branches, days to 50% flowering, number of pods/plant, 100 seeds weight, total yield and biomass weight which were analysed using analysis of variance (ANOVA) at 5% level of probability with Minitab 23. The result reveals that no significant effect was recorded for germination percentage. Highly significant effect of phosphorous was observed on the growth and yield components of groundnut. The highest (34.63cm) plant height, leaf (100.78) count, number (27.13) of branches, days ((27.75days)) to 50% flowering, number (34.50) of pods/plant, 100 seeds (52.08g) weight, total (2.26tha^{-}1) yield and biomass (5.42 tha^{-1})weight at the application of 60kg P ha^{-1}. Thus, groundnut farmers are encouraged to engage in the application of 60kg P ha^{-1} for optimum growth and yield.. **Following modifications are needed:** **Page 2, Line 61: 2. MATERIALS AND METHODS** ***is to be replaced as:*** **2. Material And Methodology** **Page 4, Line 112: 3.0 RESULT AND DISCUSSION** ***is to be replaced as:*** **3.0 Results And Discussion** **Page 8, Lines 227-234: 4 Conclusion** *is to be re-written with point wise out comes.*	
Optional/General comments	Manuscript is interesting and structured properly, but need to be improvised linguistically. The review manuscript is recommended for publication after incorporating above suggestion / comments.	

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:	***Bharat Raj Singh***
Department, University & Country	***Dr. A.P.J. Abdul Kalam Technical University, India***