



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_15611
Title of the Manuscript:	VERTICAL DISTRIBUTION OF AVAILABLE NUTRIENTS IN SOME SOILS OF MID CENTRAL TABLE LAND IN AGRO CLIMATIC ZONE OF ODISHA
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>)



SDI Review Form 1.6

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)
<u>Compulsory</u> REVISION comments	MATERIALS AND METHODS Page 6, Line 4: Need to explain and provide what time these soil samples to be collected and how to collect the soil samples at each layer of vertical depth. Which kind of soil sampler to be used to collect the samples? How many soil samples to be collected at each soil sampling profile?	Materials and methods has been improved as suggested.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	This manuscript has valuable information. It is presented the vertical distribution of available nutrients in some soils of mid central table land in agro climatic zone of Odisha, found that phosphorus and sulphur are deficient and suggested the liberal application of available nutrients in different blocks of Odisha. Overall, the manuscript is concise and clear and the results supported by case studies and are clearly presented in the abstract. However, it needs to be revised before it is ready. Listed below are some detailed comments. MATERIALS AND METHODS ☐Page 6, Line 4: Need to explain and provide what time these soil samples to be collected and how to collect the soil samples at each layer of vertical depth. Which kind of soil sampler to be used to collect the samples? How	Materials and methods have been improved as suggested. Details of soil sample collected have been included.



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	many soil samples to be collected at each soil sampling profile? RESULT AND DISCUSSION ☐Page 7, Line 2: Need to explain why each layer depth of the four pedons is different? It is better to modify and unify each layer depth of the four pedons. There's no comparison of soil available nutrients if each layer depth of the four pedons is different. ☐Page 7, Line4: Need to check the description of "electrical conductivity showed contrasting results". Pages 4-8: There are a few problems with punctuation and grammar in some sentences. REFERENCES ☐Pages 11-12: Need to double check some of the references' format in agreement with the Guide for Authors.	All four pedons is different because pedons are selected from different places. Electrical conductivity has been deleted Punctuation and grammar has been checked. References have been modified as per SDI format
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