

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_85184
Title of the Manuscript:	NUTRIENT STATUS OF SOILS FROM THE KALESHWARAM PROJECT COMMAND AREA OF ERSTWHILE NIZAMABAD DISTRICT IN TELANGANA STATE
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:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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	<ul style="list-style-type: none">- clarify the purpose of the study- Soil names need to be accompanied by the international soil classification system (FAO/UNESCO).- describe more clearly the basis of the number and distribution of soil samples collected, grid-based or district-distributed.- Note the use of international terminology, such as mixed soil samples (instead of composite surface soil sample), slightly acidic soil (instead of low acidity, this term may be used in discussion).- The conversion of units for calculating the content of available nutrients in the soil to mg / 100g (or mg / kg) according to international practice, not expressed as total reserves per hectare (kg / ha). Such performance is difficult to evaluate; moreover, the author does not provide other soil properties such as bulk density and calculated depth, so there is no basis for assessment.- The correlation between soil reaction to available N and P_2O_5 ($r = -0.024$ and -0.130) is very low and should not be used (average correlation when $r = 0.5-0.7$).- The discussion needs to go deeper, and should be concrete data evidence of the opinions cited.- The figures are indistinguishable when printed in black and white.	Revised
Minor REVISION comments		
Optional/General comments	This paper has evaluated some chemical properties of soil in Telangara area (India) for more efficient land use and improvement. However, the article is still simple and requires more scientific analysis and evaluation.	Noted

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	