

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_86502
Title of the Manuscript:	Effect of Foliar Application of Nitrogen and NAA (Naphthalene acetic acid) on Yield and Economics of cowpea (<i>Vigna unguiculata</i> L.)
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	<p>The article describes the effect of foliar application of nitrogen and NAA on yield attributes, yield and economics of cowpea (<i>Vigna unguiculata</i> L.); while information on amount of nitrogenous fertilized added through basal application and information on nodulation was not mentioned in article.</p> <p>Abstract: Conclusion of study in one sentence at the end of abstract need to write to make it complete.</p> <p>Introduction: Research gap is needs to define in this section and it is lacking herewith. Significance of foliar fertilization and their interaction with application of NAA may be considered for further improvement of introduction; Introduction is not continuous and divided in to three parts; make it continuous and interlink all three separate parts.</p> <p>Materials and methods: Which parameter measured and what procedure (equipment of any) followed for measurement is need to write. Details of crop cultivation practices were not mentioned.</p> <p>Results and Discussion: Need to rewrite; same sentence was rewritten for all studied parameters which loose reader interest; Discussion is poor; "the reason for variation in treatment effects, parameter responding to one or both N and NAA, comparison with control may be considered for strengthening discussion of results. Economics is not written in scientific way and just highest and lowest prices were written; Discussion is lacking and need major revision; Price of cowpea need to mention as footnote for table 2. See the comments for more details</p> <p>Conclusion: Rewrite it. Bring objectivity in conclusion and not a general statement; Write how much improvement/increase/decrease/modification/changes observed in experimental material (cowpea) due to applied treatments</p> <p>References: Need major attention; the journal style of writing reference need to be follow strictly</p>	
Minor REVISION comments	<p>Details of source of NAA; procedure or preparation of foliar spray and other details may be written The details of prevailing weather condition during experiment were not given in materials and methods section and may be given in 2-3 sentences.</p>	
Optional/General comments	-	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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