



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Environment &amp; Ecology</a>
Manuscript Number:	Ms_AJEE_48055
Title of the Manuscript:	Investigation of Carbon Dioxide Variations over Some Selected Points in Nigeria Using Neural Network Model
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)
<b>Compulsory</b> REVISION comments	<p>1 – Authors should not refer to figures in the text of the abstract.</p> <p>2 – Delete the last four sentences from the abstract.</p> <p>3- Please, review the Figure 2 and equation 8.</p> <p>4- In line 296 the authors wrote: "This increase reveals high contributions of CO2 to climate change and global warming in Nigeria."</p> <p>You can not make such a claim based only on CO2 content measures. The authors complete the paragraph attributing various possible environmental disasters to non-verification of CO2 level in Nigeria. The same sentence is repeated at the conclusion. One can not make such a claim.</p> <p>5- At the conclusion is found the following phrase (line 310): "This could imply that heavy rain fall occurring at the Southern part of Nigeria during wet periods has the ability of washing out carbon dioxide from the atmosphere." The atmosphere is not static.</p> <p>6 – The text needs to be revised.</p>	<p>-The corrections of 1-3 have been corrected accordingly.</p> <p>- 4 and 5 has been reframed and revised to a suggestions.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> 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)	