



**SDI Review Form 1.6**

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Journal Name:            | <b><u>British Journal of Applied Science &amp; Technology</u></b>                     |
| Manuscript Number:       | <b>2015_BJAST_17665</b>                                                               |
| Title of the Manuscript: | <b>The Impact of Climate Change in Sub-Saharan Africa and Its Mitigation Measures</b> |
| Type of the Article      | <b>Minireview Article</b>                                                             |

**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**

|                                        | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Author's comment</b> (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><br>REVISION comments | <p>The main text of the manuscript did not sufficiently capture the topic of the paper. For example, not much was discussed on the impact of climate change in sub-Sahara Africa. Rather the work focused mainly on agricultural challenges. It is a well known fact, based on previous studies that the impact of climate change in sub-Sahara Africa include and not restricted to temperature increases, sea level rise and flooding, desertification and drought, irregular precipitation pattern, coastal inundation, increasing health challenges, ecological dislocation, amongst others. It would have been better to discuss these impacts and their mitigation strategies.</p> <p>In a paper of this nature, it is expected that the author cites specific cases of impact and mitigation strategies in some of the countries of sub-Sahara Africa, instead of the generalized approach.</p> |                                                                                                                                                                                      |
| <b>Minor</b> REVISION comments         | <p>The definition of climate change in the introduction is not very appropriate. Author should cite the most appropriate definition by the Working Group 1 to the Fifth Assessment Report (AR5) of the Intergovernmental Panel on Climate Change.</p> <p>In discussing the impact and mitigation of climate change, it would make a lot of sense if the author could briefly highlight the main causes of climate change in the introduction.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                      |



**SDI Review Form 1.6**

|                                            |                                                                                                                                                                                                                                                                                                                                                        |  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b><u>Optional/General</u></b><br>comments | <p>There is need for thorough proof reading of the text, as there are noticeable grammatical and typographical errors (see some of the highlighted text).</p> <p>Figures presented are based on old references of IPCC. There are more recent statistics on these issues by IPCC.</p> <p>The keywords should be reduced and ‘<b>impact</b>’ added.</p> |  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

**Reviewer Details:**

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| Name:                            | <b>Odafivwotu Ohwo</b>                                                                       |
| Department, University & Country | <b>Department of Geography and Environmental Management, Niger Delta University, Nigeria</b> |