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| Journal Name: | [**International Journal of Environment and Climate Change**](https://journalijecc.com/index.php/IJECC)  |
| Manuscript Number: | **Ms\_IJECC\_142218** |
| Title of the Manuscript:  | **Perceptions and Awareness of Climate Change Realities in Agriculture Among Farmers in Tamil Nadu, India** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | * **The manuscript revealed key indicators of climate change that affect agricultural productivity and food security adversely.**
* **It emphasised the huge financial losses that farmers may incur if there is a gap in the implementation of effective strategies towards the mitigation of climate change effects on agriculture.**
* **The manuscript also elaborated on the socioeconomic implications of climate change with reference to increased poverty levels.**
* **It also emphasised the strategies that could be adopted for building resilient agricultural**

 **Practices for maximum production including the crop diversification and crop varieties.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title of the article is suitable.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The abstract of the article is is comprehensive. The number of keywords seems overbearing. It should conform to the standard of the Journal.** |  |
| Is the manuscript scientifically, correct? Please write here. | The manuscript is scientifically correct.  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The reference is sufficient and recent.  |  |
| Is the language/English quality of the article suitable for scholarly communications? | The quality of the English language is suitable for publication. |  |
| Optional/General comments | * **The tables have no sources.**
* **The paper should refer to, and discuss about the sustainable Development Goals**

 **no 2 .4 with focus on sustainable food production systems and resilient agricultural practices implementation, as well as SDG 13 which aims at combating climate action and its impact on agriculture.*** **By having a recourse to the farmers and policy makers, the author should explain how the adoption of the interconnectedness of the two goals highlighted above , in conjunction with the climate – smart agriculture ( CSA) theory can work together as a holistic approach to build a more sustainable and climate resilient - agricultural sector in the study area . Doing so will be a form of contribution to knowledge.**
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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |

**Reviewer details:**

**Abimbola Omolabi, Nigeria**