

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_119473
Title of the Manuscript:	Exploring the global potential of seaweed farming for carbon removal and climate mitigation
Type of the Article	Review Article

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Very important for the scientific community. This is because it has highlighted the need to adopt seaweed farming as a new tool to combat climate change by removing excess carbon from the atmosphere and oceanic water. 2. Title will need to be modified as such: Exploring the Global Potential of Seaweed Farming for Carbon removal and Climate mitigation Potential. 3. This statement is incorrect: This study assesses the diversity in carbon removal capacity across varied seaweed farming conditions worldwide by a thorough assessment of the literature and data analysis. Please reframe as: This study assesses the diversity in carbon removal capacity across varied seaweed farming conditions worldwide by a thorough assessment of the reviewed literature and established data analysis. 4. Comments on the subsections and structure of the manuscript: <ol style="list-style-type: none"> 1. INTRODUCTION: Table 1 in introduction is not appropriate. Please move to item 2 instead with proper illustration. The author can create another item after introduction to be referred as GLOBAL OCCURRENCE OF SEAWEED FARMING. Much more importantly, uniform reference and citation styles will need to be adopted as may be prescribed by the journal style. 2. Adopt a uniform citation method <ol style="list-style-type: none"> 2.1 The statement can be reframed thus: This process helps reduce greenhouse gas emissions, mitigating the adverse effects of climate change just as it helps build up the more useful carbohydrate for better body build-up. 2.2 Please refer to established data more often, instead of quoting data of uncited manuscript. 2.3 The problem of lack of uniform citation method still very visible in this subsection. Please let the author improve on it. 2.4 Reference list is not uniform, complete and currently inconsistent. Example Abdullah et al. 2017 cited page 8 not on the list. Langton et al. (2019) page 4 not on reference list and so many. Please check. <p>I, the reviewer of this manuscript strongly recommend that the author should adopt a uniform citation and reference style before this manuscript go for publication. Thank you.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	yes	
<p>Optional/General comments</p>	Highly novel research that entail extensive literature search on how seaweed can help reduce the impact of climate change with tremendous power to absord CO ₂ than even terrestrial tree that is common globally.	

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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:

Name:	Ibrahim Olanrewaju Ibrahim
Department, University & Country	Nigeria