

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_114877
Title of the Manuscript:	Hydrochar derived from sewage sludge and water hyacinth and its characterization
Type of the Article	

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 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. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>The authors explored the possibility of producing hydrochar from sewage sludge and water hyacinth.</p> <p>The manuscript is well structured and organized, the topic is relevant. However, after reviewing this research work, I believe that the followings need to be addressed in the present format.</p> <p>1. The abstract is not presented quantitatively. Please include in your abstract more specific and quantitative results when it suits broader audiences, not only general information about the presented study etc.</p> <p>2. Overall, the Introduction needs significant improvements, an updated and complete literature review should be conducted to present the state-of-the-art and knowledge gaps in the research. The current format is too general, local and not very specific.</p> <p>3. Figure 1 is not clear</p> <p>4. The applicability and sustainability of the introduced treatment method should be addressed.</p> <p>5. The potential impact on the efforts of sustainable development goals (SDGs) in promoting greener environment should be discussed if the introduced treatment method is used in the industrial scale</p> <p>6. Experimental. Authors should refer and compare on well-established methods in the field of fundamental test procedure for all tests.</p>	<p>1. I have amended all the quantitative results in the abstract section as suggested by the reviewer. It is highlighted in yellow colour</p> <p>2. The review was updated up to 2024 with relevant literatures</p> <p>3. Fig. 1 was modified and incorporated into the manuscript as per the reviewer suggestions</p> <p>4. Already mentioned in the manuscript</p> <p>5. Included in Introduction Section as per the reviewer's comment</p> <p>6. Materials and methods were adopted and compared with well-established methods and suitable citations were cited the necessary places.</p>
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?		
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>	