

Review Form 3

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_123157
Title of the Manuscript:	Cadmium remediation from water using low-cost modified Biochar: An Approach towards Sustainable
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments The manuscript is well written and nicely describes Cadmium remediation from water using low-cost modified Biochar: An Approach towards Sustainable. The manuscript however can be published after revisions as stated below:	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	1. There are many grammatical and typos errors in the manuscript. The English language of whole manuscript needs to be revised. 2. A short review on the pollutant removal using low cost carbon based bio-adsorbents produced from waste need to be discussed and the following latest references are strongly recommended in that: I. Mesoporous-activated carbon prepared from chitosan flakes via single-step sodium hydroxide activation for the adsorption of methylene blue, International journal of biological macromolecules 98, 233-239 II. Mesoporous zeolite-activated carbon composite from oil palm ash as an effective adsorbent for methylene blue. J. Taiwan Inst. Chem. Eng. 2017;70:32-41 III. Mesoporous activated carbon prepared from NaOH activation of rattan (Lacospermasecundiflorum) hydrochar for methylene blue removal, Ecotoxicology and environmental safety 138, 279-285 IV. Nanoporous activated carbon prepared from karanj (Pongamiapinnata) fruit hulls for methylene blue adsorption, Journal of the Taiwan Institute of Chemical Engineers 74, 96-104 V. Zeolite-hydroxyapatite-activated oil palm ash composite for antibiotic tetracycline adsorption, Fuel 215, 499-505 VI. Single-step pyrolysis of phosphoric acid-activated chitin for efficient adsorption of cephalixin antibiotic Bioresource technology 280, 255-259 VII. Cross-linked chitosan/sepiolite composite for the adsorption of methylene blue and reactive orange 16, International Journal of Biological Macromolecules 93, 1231-1239 VIII. Cross-linked beads of activated oil palm ash zeolite/chitosan composite as a bio-adsorbent for the removal of methylene blue and acid blue 29 dyes, International journal of biological macromolecules 95, 895-902 The manuscript is well written The structure and content of the manuscript looks balanced Results are properly discussed	
Is the title of the article suitable? Yes (If not please suggest an alternative title)	. Replace old references by the recent work done in the area of adsorption	
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. Yes	Here reviewer should declare his/her competing interest. If nothing to declare he/she can write "I declare that I have no competing interest as a reviewer" Maybe. Because I have seen similar work and can be done using libraries.	
Are subsections and structure of the manuscript appropriate? Yes		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -		
<u>Minor REVISION</u> comments Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

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:	Waheed Ahmad Khanday
Department, University & Country	Sri Pratap College, India