



SDI Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_40547
Title of the Manuscript:	Removal of hexavalent chromium from aqueous medium using carbonaceous adsorbents prepared from water hyacinth biomass
Type of the Article	Original Research Article

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>)

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)
<u>Compulsory</u> REVISION comments		Apart from the aforesaid corrections, I have made corrections in adsorption kinetics (figure10a & Table6). There was a mistake in the placement of figure10a, which was the actual figure for adsorption of Cr(III) onto biochar. So leads to mistakes in Table6. I have included the modifications for your kind perusal. Hence please consider my corrections in further processing.
<u>Minor</u> REVISION comments	Line 110 and 111: are you comparing "like to like" in the SEM images?	The surface morphology of the adsorbent before Cr(VI) adsorption is compared with adsorbent after Cr(VI) adsorption
<u>Optional/General</u> comments	line 171: "size of the adsorbent has a significant influence on the percent removal of Cr(VI) as shown in Fig.5" – statistically you can't declare that results are significant unless you have done a significance test.	The statistical analysis was carried out which implies that, the biochar of 0.2mm size has onpar performance with the adsorbent of 0.5mm size.