

Review Form 3

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_124372
Title of the Manuscript:	First principle study of the adsorption of glyphosate on illite clay for water depollution.
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript gives insight of the adsorption pattern of glyphosate on illite clay for water depollution. In the manuscript several pictures are provided at various sites to establish the adsorption mechanism but the thermodynamic of the adsorption process not being covered. Extent of adsorption its efficiency, effect of the other parameters and the desorption profile has not been provided also. Feasibility of adsorption pattern has not been discussed yet.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Abstract is comprehensive	
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.	The manuscript is not providing details of the adsorption kinetics, adsorption isotherm to assess the effectiveness of the process. Hence the scientific correctness cannot be assayed based on qualitative data. It can only be done with quantitative data.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Yes	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The manuscript language need to checked once for scientific quality	
Optional/General comments	Manuscript can be accepted after appropriate modification. Manuscript can be accepted after appropriate modification as provided in comments section specifically highlighting the quantitative approach.	

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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