

## Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_109574
Title of the Manuscript:	LAYERED DOUBLE HYDROXIDE (LDHs) : AN OVERVIEW
Type of the Article	Minireview 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The review article entitled “<b>LAYERED DOUBLE HYDROXIDE (LDHs) : AN OVERVIEW</b>”underscores highly informative and innovative content. The authors are encouraged to incorporate the following comments to enhance the discoverability and applicability of the article.</p> <p><b>Reviewer Comments:</b></p> <ol style="list-style-type: none"> <li>Correct the typographical errors highlighted in red.</li> <li>Add one or two additional keywords.</li> <li>While the figures and tables are informative, ensure that their captions are more descriptive, providing additional details about the content each figure or table illustrates.</li> <li>Expand the list of references, particularly by including more recent developments in the field.</li> <li>Provide concise technical details on the synthesis methods (Anion exchange method, Co-precipitation method, Reconstructed method).</li> <li>Consider adding a subsection on recent advancements or applications of LDHs in agriculture, if available.</li> <li>Include a discussion on potential challenges or limitations associated with the use of LDHs in sustainable agriculture to present a more balanced perspective.</li> <li>Clarify the phrase: "The LDhs have an amorphous structure when the ratio is more than 5, and the LDHs structure easily district when the ratio is less than one." There appears to be a typographical error; please rectify.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>		
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

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