

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_109620
Title of the Manuscript:	Structural Analysis of the differential chassis for development of paddy weeder using finite element analysis
Type of the Article	Original Research 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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, this manuscript describes about computational analysis of weeder machine using FEA method.</p> <p>Yes, title is good</p> <p>There are few grammar errors. Need to be corrected. Follow journal style.</p> <p>Subsections are good, in page 3 different fonts are used. Table 1 need to be modified as per units and name. All quantities of Eq.1 to be described.</p> <p>Yes</p> <p>Factor of safety was taken 3 from the reference of 1973, which is too old. Need to refer some new paper so that latest Factor of safety can be used.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need grammar correction</p>	
<p>Optional/General comments</p>	<p>Quality of Fig Number 3, 4, 5 need to be improved.</p>	

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

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