

## Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_107849
Title of the Manuscript:	Optimizing Rice-Wheat Cropping System: Assessing the Performance of Happy Seeder in Paddy Fields
Type of the 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> <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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, Residue management using advanced machinery is key area of research</p> <p>Need to change as suggested</p> <p>Yes</p> <p>Yes</p> <p>Concluding statements and data given are not matching</p> <p>Many corrections needed in reference</p> <p>Need to include technical specifications of Happy seeder and seed drill; photos showing field evaluation.</p> <p>No data found related to sowing parameters such as missing index, multiple index and quality of feed index etc</p> <p>Cost of operation with happy seeder was 3720 ₹/ha, where with seed drill was 3106 ₹/ha. The saving in cost of operation is low in Seed drill . BUT in manuscript mentioned as cost of operation with Happy seeder is low, which is NOT CORRECT</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p><b>Optional/General</b> comments</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><u>Are there ethical issues in this manuscript?</u></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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