

## Review Form 1.7

Journal Name:	<b>Journal of Scientific Research and Reports</b>
Manuscript Number:	<b>Ms_JSRR_103218</b>
Title of the Manuscript:	<b>Numerical simulation study of dredger impeller based on fluid-solid coupling</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journalsrr.com/index.php/JSRR/editorial-policy> )

### **PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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)</b>
<p><b>Compulsory</b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1- This manuscript has a very great importance in the field of mechanics in general and the resistance of materials in particular with fluid-structure interaction.</p> <p>2- Yes, the title of the article is suitable.</p> <p>3- The abstract of the article is clear and well established with clear and concise language.</p> <p>4- Yes, subsections and structure of the manuscript are appropriate.</p> <p>5- Yes, the manuscript is scientifically correct.</p> <p>6- Recent and updated references must be added</p>	
<p><b>Minor</b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, English quality of the article is suitable for scholarly communications</p>	
<p><b>Optional/General</b> comments</p>	<p>It will be interesting for the author to show the boundaries (Fig1) on the fluid domain (Inlet, Outlet...) so that the study is more detailed and more precise.</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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