

Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_83005
Title of the Manuscript:	Numerical Simulations of the Cabbeling phenomenon in Surface Gravity Currents in Cold Fresh Water
Type of the Article	

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.journaljsrr.com/index.php/JSRR/editorial-policy>)

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)
Compulsory REVISION comments	<p>After a careful reading of this manuscript, I note with pleasure that this work deals with the problem of the fusion of two fluids of different densities. For this, the authors have done an important numerical work based on the discretization of the partial differential equations which govern the dynamics of propagation of the different flows which come into fusion while trying to compare with what has been done experimentally.</p> <p>It is a work that can have potential applications in fluid mechanics. However, I strongly recommend reviewing the drafting of the abstract and the conclusion while highlighting the potential fields of application of this work as well as future orientations.</p>	
Minor REVISION comments		
Optional/General comments	<p>The article is of a very good scientific standard and deserves to be published in your Journal, provided that the authors take my remarks into account to further improve the quality of the work carried out.</p>	

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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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