

Review Form 1.7

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_113662
Title of the Manuscript:	Numerical Study of a Thermal Plume Developing in a Neutral Environment and in Interaction: Application to Fires Problems
Type of the Article	Original Research Article

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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><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>		
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p><u>Optional/General</u> comments</p>	<p>This article can be considered for publication. But there are certain major revisions which are required to be done before considering it for the publication. The comments are furnished below.</p> <ol style="list-style-type: none"> 1. Mention the number of the figures and tables in the text. 2. At times "we" has been used. The entire text has to be in the third person. 3. Provide the physical model and meshed models. 4. Section 1, 1-2, 2, 2-1 were started with a figure and no text regarding the description of it is done. Description of mentioning about the block diagram should be done, which should be followed by the figure and tables. 5. Mention the number of the equations in the text. 6. Provide the results of the grid independence test in the graphical form. 7. Justify the conclusions. Conclusions are more in a generalized manner. Provide the conclusions in the bullet form and also provide the conclusions with the numerical data. 	

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PART 2:

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

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