

Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_120447
Title of the Manuscript:	Calibration and validation of semi-distributed model using SUFI-2 algorithm for Shimsha catchment, Karnataka, India
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	Validation results of the model to increase the level of user trust It is effective in simulating models. Hydrological models Important tools for sustainable planning of water resources use Dealing with changes in their demand	
Is the title of the article suitable? (If not please suggest an alternative title)	I think the title of the article is suitable	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	My advice to the dear author is to present numerical and comparative values of the results in the abstract.	
Are subsections and structure of the manuscript appropriate?	I did not find a suitable picture of the study area. I did not see any statistical work on the data, such as homogenization, etc. Figures are not clear	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	I think it is necessary to refer to the references in the introduction and present the innovation of the work at the end.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	My advice is to use more sources to improve the article. Articles from 2019 onwards	
Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Yes.	
Optional/General comments		

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?	<i>(If yes. Kindly please write down the ethical issues here in details)</i>	

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Reviewer Details:

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