



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_38886
Title of the Manuscript:	IMPACTS OF FLOOD SIMULATION IN 3D AND SWAT ENVIRONMENT OF TERENGGANU RIVER CATCHMENT
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<ul style="list-style-type: none"> -Line 38 e 39: "The major significance of this study is to alert people of the coming of the flood." Add at the end of the introduction as the aim of the work. -Linha 67 – hectare in Lowercase Letter. -Line 71 – "a population of" => exclude -Line 81: "rainfall data": add source -Line 82 and 83: inputting the available data from the weather, rainfall and soil. -Add data source (global model, automatic weather station ...) -Line 117/118: add the abbreviated in bracket for each word (ex.: Water body (WTBY)...). -Figure 5: exclude. (figure 6 already shows what is necessary) - change in the text also. -Figure 6: the colors of subs1 = "hollow". -Line 198: add "The figure 7...". 	
Minor REVISION comments	<ul style="list-style-type: none"> -Figure 7: in "type of soil" do not use colors because it is not possible to distinguish.. Use "simple fill symbol" and colors just in type of flood risk zones. -Figure 8: exclude (figure 9 already shows what is necessary) - change in the text also. -Figure 11: Maybe add a Table with data of each watershed. -Figure 12 line 247 to 249: add more information about this figure. 	
Optional/General comments		

Reviewer Details:

Name:	Rafael Aldighieri Moraes
Department, University & Country	University of Campinas, Brazil