

### Review Form 3

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_129324
Title of the Manuscript:	Enhancing Flood Area Mapping Accuracy Using Advanced SAR Data Processing
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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**Review Form 3**

**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	The SAR technology is still relevant today as it is used in conjunction with other applications but the author did not explore it fully in this study.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title seemed ambiguous as it has not demonstrated how it enhances Flood Mapping Accurately. The title could be simply rephrased as: Flood Mapping Using SAR Technology	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The abstract is too shallow. The data used and their sources are not stated.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes, manuscript is scientific but not to the full expectation according the title of the manuscript	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	References are recent but not sufficient.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The use of English is confusing in some areas eg .... due to its ability to capture data under all weather conditions, including rain and cloud cover provides high-resolution imagery suitable for identifying and analyzing flood extents.	
<b>Optional/General</b> comments		

**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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