

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_125781
Title of the Manuscript:	Assessment of socioeconomic vulnerability in a few selected villages in Gosaba Block of Sundarban, India by Artificial Neural Network
Type of the Article	Original Research 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)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>I appreciate the journal's goals of promoting sustainable environmental development and environmental protection. As a writer, I find this manuscript particularly compelling for its focus on safeguarding vulnerable and marginalized communities as well as the environment. I want to express my gratitude to the authors for submitting a thoroughly researched, scientific, and technical manuscript for review.</p> <p>The socio-economic vulnerabilities of different village communities in India are on the rise due to multiple natural disasters. Property, wealth, and human resources have been destroyed under environmental pressure. This article demonstrates the evaluation of these threatening factors to communities through thorough and scientific research using various indices and strategies.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>It is suitable</p>	
<p>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.</p>	<p>The abstract provides a valid introduction. It discusses how the use of artificial neural networks (ANN) helps in identifying various factors that worsen socio-economic vulnerability. However, the article could have concluded more effectively by briefly conveying its usefulness and providing appropriate suggestions.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes appropriate</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The utilization of ANN forecasting in specific villages with 160 families in the Gosaba block, located on the outskirts of Sundaran in West Bengal, to identify factors that amplify social and economic vulnerability is praiseworthy and provides valuable evidence to the scientific community. It is undeniable that the field-based research is both accurate and scientifically rigorous.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>References are sufficient</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>It is unclear whether the researchers obtained permission from the gram panchayats or the authorized department before conducting the current study. It would have been more appropriate and lawful if they had conducted the research after obtaining a license.</p>	

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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>	

Reviewer Details:

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