

### Review Form 3

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_123796
Title of the Manuscript:	Monitoring Land Use and Land Cover change through earth observation datasets and metric analysis in the Barabanki District, Uttar Pradesh, India
Type of the Article	

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	The authors have done a good job with the manuscript. The study is very relevant in today's world.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Write about the challenges and how your work overcomes it.	
Are subsections and structure of the manuscript appropriate?	Fair enough.	
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.	The paper is scientifically correct. However, the authors need to mention the simulation tool, simply mentioning GIS tool is not sufficient Methodology is not clear. There has to be a block diagram Please refer to the following similar manuscripts 1. DOI: 10.1007/s40031-023-00865-4 2. DOI: 10.1007/s40031-022-00790-y	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	This work calls for a comprehensive literature survey which is lacking in its current form. Please go through the following publications which are similar. <a href="https://doi.org/10.14445/22315381/IJETT-V72I6P107">https://doi.org/10.14445/22315381/IJETT-V72I6P107</a> <a href="https://doi.org/10.14445/22315381/IJETT-V71I11P221">https://doi.org/10.14445/22315381/IJETT-V71I11P221</a>	
<b>Minor</b> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Good	
<b>Optional/General</b> comments		

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#### **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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