

Review Form 1.7

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_107061
Title of the Manuscript:	Index-Based Change Detection, Spatial Zoning and Environmental Criticality of Urban Land Cover: A Spatiotemporal Study on Gazipur Sadar Upazila of Bangladesh
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. The paper highlight an important issue (impact of growing population on varous parameters). The author attempt to address the issue by assessing the air quality, vegetation with special consideration to green space. The paper would fit interest of scholars working in the field of the environment geography. 2. The title is suitable 3. The abstract is precise and comprehensive 4. Well structured 5. The manuscript however, requires inputs of some more parameters like LST (land surface temperature) and water bodies. Also green space can be replaced as forest or vegetation as "green space" has different connotation. 6. The reference needs modification as per standard style. 7. Maps are too small and not readable. 8. Scientific validation required for the results by using models. The parameters need to be analysed using statistics tools. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	The language used can communicate suitably.	
<p>Optional/General comments</p>	Revision is required to make the finding more scientific and scholarly publishable.	

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)
<p>Are there ethical issues in this manuscript?</p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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