



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_49191
Title of the Manuscript:	Growth and Pattern of Urbanisation : An Analysis of Barasat Subdivision, North 24 Parganas, West Bengal
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:

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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	<p>ABSTRACT</p> <ul style="list-style-type: none"> The abstract should include a summary of research methodology, findings and conclusion. All these are missing. Revise to include - study objective, methodology, findings and conclusions <p>INTRODUCTION</p> <ul style="list-style-type: none"> Line 20, the cited reference, Hauser,M.P.and Duncan,O.D, should include the year of publication. Further, this citation is missing under the reference section Line 23, the citation, "The Economist, 2012," is missing in the reference section Line 27, the citation Census of India, 2011 has not appeared in the references. Instead the author has referenced - Census of India, 1951,1961,1971,1981,1991,2001. Paper I of 2011, West Bengal Series 20, Directorate of Census Operations, West Bengal. All these, if used in a text, should be separately listed under references since they are different Government publications. The author should indicate how the study will address the limitations of the earlier/similar past study. That is, how original is the study? How does it inform the existing body of knowledge in urbanisation? <p>STUDY AREA</p> <ul style="list-style-type: none"> Line 40, Census 2011 does not appear under the references. What is there is Census of India (2011)? The author should correct this for consistency Line 40, the word kilometres should start with capital "K" Map No. 1 Location of the study area, has not been mentioned/introduced in the text. The author should, before presenting a map/figure, first mention them in text. E.g Location of the study area is as presented in Figure 1...etc The author should use directional arrows to show the relationship between the four maps presented under Map 1. I suggest that all maps in the paper should be conventionally referred to as Figures. Further, map 1 is not legible. As such, it is not possible to spatially identify the location of the six municipalities <p>AIMS AND OBJECTIVES</p> <ul style="list-style-type: none"> How does the author draw the line between aims and objectives? The title should be changed to simply "STUDY OBJECTIVES" The first objective is not clear. The author should clearly indicate the meaning of the post-independence period. Is the study covering the entire post independent period? The objective should be specific on scope in terms of temporal context. The second objective is also ambiguous. Again, the author should specifically indicate from which year (temporal dimension) the study is going to be undertaken Once again, the author should clearly indicate in the third objective, the period within which the spatio-temporal analysis is going to cover. <p>MATERIALS AND METHODS</p> <ul style="list-style-type: none"> The authors should indicate how each study objective was analysed Line 60, the abbreviation CDs should first be written in full <p>FINDINGS AND ANALYSIS</p> <ul style="list-style-type: none"> This section should be renamed to read, "Research Findings and Discussions" 	



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	<ul style="list-style-type: none"> This study had three objectives. As such, the research findings and discussions should be objective driven/related with objectives. Each objective should therefore be distinctly analysed as separate subtitles. For example, although the first objective is to analyse the trends and patterns of urbanization in the subdivision in the post-independence period, analysis commences with a title called, "Growth of urbanisation" Where are the patterns in your analysis? Further, the author should indicate the implications of the research findings to the study area as regards the first objective, otherwise, the entire analysis will merely remain as descriptive literature notes. Figures1 should first be mentioned in text before being presented <p>Second objective –</p> <ul style="list-style-type: none"> The author has descriptively analysed the level of urbanization in the study area in the last six decades. However, implications of this analysis has not been presented. As such, the analysis only presents compiled literature notes/review. <p>Third objective –</p> <ul style="list-style-type: none"> Analysis and discussions should strictly present the research findings. In this case, since lines 257-271 are relates to a research methodology, it should be taken to the methodology section and discussed as one of the means used in addressing the third objective. Analysis should not be mixed with methodology. Give an account under methodology section on how composite scores were computed. What is the abbreviation CD block in full? The author should justify why the police station has been used to assess the extent of urbanisation. What of other public institutions/variables that could have influenced urbanisation? Concerning Map No. 2- Level of urbanization in Barasat subdivision, 1951, although it has been presented, the author has not referenced or even mentioned it in the text. The same applies to maps 2-6. <p>CONCLUSION</p> <ul style="list-style-type: none"> Conclusion should briefly cover research findings as regards each study objective. Avoid making references under conclusion section, e.g., the author is still referring to Tables 11, 12 and 13. Conclusion should be brief about research findings. The author should clearly state the policy implications of the research findings? How are the findings likely to benefit key stakeholders? What is the author's recommendations? <p>REFERENCES</p> <ul style="list-style-type: none"> Most of the materials under reference section are not in the main text, vice versa. The entire reference section need to be formatted for consistency The author should comply with the Journal's referencing and citation style. The authors should review current literature on trends of global and regional urbanization. Most listed and cited references are either Government, or very old publications, some dating more 20 years back. 	
Minor REVISION comments	<ul style="list-style-type: none"> The entire paper should be thoroughly edited to eliminate common typos and grammatical mistakes. I recommend use of software such as grammarly 	
Optional/General comments		



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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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