



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_49370
Title of the Manuscript:	Evaluating Landuse Change along Thiruvananthapuram Coast, South West Coast of India Using Geo-spatial Techniques
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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>The authors present a study to evaluate the landuse/landcover change along the coastal zone of Thiruvananthapuram using Geographic Information System (GIS) and Remote Sensing techniques. The study is interesting: the authors delineate six landuse categories in the Thiruvananthapuram coast and, for each land use types, they calculate the change in percentage for a period of twenty two years (1988-2010). The method is simple but effective. The results are consistent and are well summarized in table 1.</p> <p>However, in the conclusions, it does not highlight the practical aspect of the study.</p>	
Minor REVISION comments	<p>INTRODUCTION The first part (l. 17-25) it's very general. It is necessary to introduce precise references to make the paper more substantial</p> <p>MATERIAL AND METHODS Do the authors have no other geological/geophysical data to define the width of the coastal zone? It corresponds to existing administrative or planning units?</p> <p>RESULTS AND DISCUSSION How the authors delineate the six landuse categories in the Thiruvananthapuram coast? The authors translate the Table 1 only into three images. Maybe they could add a set a sub-images (in the CONCLUSION paragraph ?) depicting the most important results (i.e. the agricultural land area has decreased from 9.34% to 3.89%; area under clustered settlement increased from 5.75 % to 25.65%.....).</p> <p>CONCLUSION The text is too concise. What is the practical aspect of this study? Are there conflicts between human activities with the goal of conservation of the nature? There is a strategic vision of the future of the Thiruvananthapuram coastal zone? No words about the sustainability of the area.</p>	
Optional/General comments		

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

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