

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_88812
Title of the Manuscript:	Mapping, Inventory and Change Detection of wetlands of Thavanur Grama Panchayath using multispectral satellite imagery
Type of the Article	Case study

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:

<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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		
Minor REVISION comments	Please see comments on attached file.	
Optional/General comments	<p>The presented study identifies visible changes in the land use pattern of Thavanur Panchayat, India, during the last decade, based on satellite imagery.</p> <p>The study is based on the use of remote sensing techniques and GIS analysis for wetland mapping and inventory. The study pointed to the urgent need to raise awareness of the importance and preservation of wetlands to prevent further degradation as a result of land use changes.</p> <p>From the analysis to the manuscript, small comments were made for correction that are found in the text. I draw attention to the calculation of the growth variation rate (GVR), which gives the evolution tax of land use patterns in the period under analysis, being defined by the expression, (to be considered in table 5, page 12: $GVR = (present - past) * 100 / past$.</p> <p>After minor corrections, I consider the article ready to be published</p>	

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>	

Reviewer Details:

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