



SDI Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_48767
Title of the Manuscript:	Remote Sensing Based Land Surface Temperature Analysis in Diverse Environment of Lalgudi Block
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/sdi-general-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	The Reference section should be re-presented using the Vancouver Style as approved by IJECC	All the references are re-presented using Vancouver style
Minor REVISION comments	Minor corrections from the introduction to the conclusion. Author should make sure that degree Celsius sign is used all through the paper Explanation/clarification is needed in some parts of the paper There is need to review more few literatures on the current level of knowledge on the subject especially published between 2017 to date	<ol style="list-style-type: none"> 1. All the minor corrections are carried out. 2. The degree Celsius sign is correctly mentioned. 3. For Comment No VNO2, the definition of LST is taken from the reference mentioned. When object is touched, the temperature felt is known as LST and that is the result of re-radiation of solar radiation by different surfaces. From a satellite's point of view, the "surface" is whatever it sees when it looks through the atmosphere to the ground. 4. All other comments are answered.
Optional/General comments	The paper should be considered as a Short Research Articles or Short Communication. The paper is good.	This article may be considered as Original Research Article as a block level LST spatial, temporal variation was estimated and presented in this paper. The paper also presented the results from ground truth survey and a detailed comparison was made for different land use/cover.



[SDI Review Form 1.6](#)

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>	