



SDI Review Form 1.6

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_43477
Title of the Manuscript:	A Geospatial Study to assess the Land Use Land Cover Of Mehao Wildlife Sanctuary In Arunachal Pradesh, India
Type of the Article	Short communication

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>)

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)
<u>Compulsory</u> REVISION comments	1)Please provide good quality images of maps author used in manuscript. (2)Further, author need to verify his results with some ground truth survey. (3) Author need to do more literature review about the use of geo spatial techniques for LCLU. (4) A good citation required to make technical support for this study	Revised maps inserted. The field visits were conducted in WLS to validate the accuracy of generated LULC from satellite images. Some sites were randomly selected, and their coordinates (latitude and longitude) and prevailing land use type and/or vegetation type were recorded with the help of Global Positioning System (GPS). The noted LULC of the specific sites were then cross-checked with the generated LULC data and necessary corrections/modifications were made. Literature review on use of RS and GIS for LULC has been added in the Introduction part from line 51 to 57. Reference section also updated.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	There is need to acknowledge authority which data set has been used for this research.	Indian Remote Sensing satellite IRS-P6, LISS-III data was procured from National Remote sensing Centre (NRSC) Hyderabad. This is mentioned in the methodology section.

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?	(If yes, Kindly please write down the ethical issues here in details)	