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Golden Research Thoughts

This is to certify that our Editorial, Advisory, and Review Board Accepted Research Paper of Dr. /Shri. /Smt.: **Mahua Bardhan** Topic:- **Monitoring Landuse Category And Landcover Change Over Time Through Application Of Rs And Gis-a Case Study Of Salt Lake Town,west Bengal** College:- **Department of Ancient Indian History, Culture & Archaeology, Awdhesh Pratap Singh University, Rewa (M.P.), India.** The Research paper is Original & Innovative it is Done Double Blind Peer Reviewed. Your Article is Published in The Month of **June** Year 2014



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Article Review Report



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ABSTRACT:

Landuse changes, modifications in ecosystem structures and the loss of biodiversity affect the whole planet and have aroused worldwide public concern. Since the beginning of the 20th century, scientific and political debate on these issues, both nationally and internationally stated (Boletta et al. 2000) have pointed towards land-use change, which is one of the most important human and nature induced environmental changes. Remote sensing is a suitable tool to measure the landuse changes specially through RS and GIS software.

Abstract Report: The Title Accurately Said The Study was About.

INTRODUCTION:

One of the main purposes of satellite remote sensing is to interpret the observed data and classify features. In addition to the approach of photointerpretation and quantitative analysis RS (Remote Sensing) and GIS (Geographical Information System) software are commonly used. Quantitative analysis can perform true multispectral analysis, make use of all the available brightness levels and obtain high quantitative accuracy.

Introduction Report: This Article Include Full Introduction, Methods, Results & Introduction Section.

METHODS & MATERIALS:

The binuclear cobalt(II) complexes were prepared by refluxing cobalt (II) chloride and the ligands in 1:2 ratio in ethanol for half an hour on water bath. The PH was adjusted to 11.0 by adding excess of ammonium hydroxide. The precipitate obtained was filtered, washed with hot ethanol and dried in vacuum. The metal complexes obtained were brown to reddish brown coloured compounds.

Methods & Materials Report: Tables/Boxes/Diagram & Images are Used to Explain Specific Points or Background Information. Figures That The Plotted Parameters are Clearly Mentioned.

RESULT:

A minute comparison between land use in 2004 and 2013 can be précised through the table (no 4) and following diagrams (fig 4 and 5). The comparison of land use between 2004 and 2013 shows several changes in the township especially in terms of loss of water bodies and greenery.

Result Report: Figures are Imported to Provide Explanation for Background Information. Conclusion of This Paper Clearly Supported Results.

CONCLUSION:

In metropolitan and urban areas the problems related to rapid transformation that take place in terms of land-use are now very pronounced. As a result, the availability of detailed, timely information on urban areas is of considerable importance to both the management of urban activities and to forward planning. Satellite remote sensing has the potential to provide some necessary information.

Conclusion Report: The Text is Rounded off with a Conclusion that Discusses the Implication of The Findings & Ideas Discussed & Their Impact on Future Research Direction.

REFERENCES:

- Bahr, H.P., 2001: Image segmentation for Change Detection in Urban Environments Remote Sensing and Urban Analysis, London, Taylor & Francis, pp. 96-113
- Boletta, P.E., Ravelo A.C., Planchuelo A.M., Grilli M., (2006): Assessing deforestation in the Argentine Chaco. Forest Ecology and Management
- Campbell J.B., 2002: Introduction to Remote Sensing, Taylor and Francis, London,
- Gupta S, Roy M, 2012 : Land Use /Land Cover classification of an urban area- A case study of Burdwan Municipality, India –published in International journal of Geomatics and Geoscience, Volume 2, No 4,
- Lillesand M., Keifer R.W., 1999: Remote Sensing and Image Interpretation, Fourth Edition, John Wiley and Sons inc., Newyork, Chi Chester, Wenheim, Brisbane, Singapore, Toronto

Reference Report: There are Places where the Author Mahua Bardhan Need to Cite a Reference, but Have Not

RECOMMENDATIONS:

Abstract Report: Introduce New Regular For Content & Communication.

SUMMARY OF ARTICLE:

| | Very | High | Average | Low | Very Low |
|---|------|------|---------|-----|----------|
| 1. Interest of the topic to the readers | | ✓ | | | |
| 2. Originally & Novelty of the ideas | ✓ | | | | |
| 3. Importance of the proposed ideas | | ✓ | | | |
| 4. Timelines | | | ✓ | | |
| 5. Sufficient information to support the assertions made & conclusion drawn | | | | | |
| 6. Quality of writing (Organization, Clarity, Accuracy Grammer) | ✓ | | | | |
| 7. References & Citation (Up-to-date, Appropriate Sufficient) | | | ✓ | | |

This Article is Innovative & Original, No Plagiarism Detected

Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC



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