

Review Form 3

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| Journal Name: | South Asian Journal of Social Studies and Economics |
| Manuscript Number: | Ms_SAJ SSE_130633 |
| Title of the Manuscript: | The Impact of the Karo-Langkat Bypass Road Development on Land Cover Dynamics and Suitability Evaluation |
| Type of the Article | |

PART 1: Comments

| | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part. | This manuscript is a significant contribution to the scientific community as it provides a comprehensive analysis of the environmental impact of the Karo-Langkat bypass road development on land cover dynamics in critical conservation areas. By integrating satellite imagery analysis, field validation, and predictive modeling using the Markov Chain method, it highlights the extent of deforestation and land conversion trends. Furthermore, the study's methodological framework sets a precedent for future research in environmental impact assessments. | NOTED |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes | OK |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Yes | OK |
| Is the manuscript scientifically, correct? Please write here. | Yes | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The references in the manuscript appear to cover a wide range of relevant studies and provide a solid foundation for the research. However, some references are relatively dated, such as those from 2001, 2002, and the early 2010s, which may not fully capture the latest advancements or data in the field. Additionally, while there are a few recent references, such as from 2020 and 2024, increasing the proportion of newer references would strengthen the manuscript's relevance. | NOTED AND REVISED |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | |
| Optional/General comments | | |

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PART 2:

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| | Reviewer's comment | Author's comment (if agreed with the 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? | <div>(If yes, Kindly please write down the ethical issues here in detail)</div> <div>No</div> | |