

Review Form 3

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| Journal Name: | Asian Journal of Research and Reviews in Physics |
| Manuscript Number: | Ms_AJR2P_120348 |
| Title of the Manuscript: | Comparative Test of Total Suspended Solids (TSS) In Suwung Estuary Using Sentinel-2B and Landsat 8 Imagery |
| Type of the Article | |

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PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|--|---|
| Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part. | Yes, the study can be used for water body analysis in a local area. The results can be used for public awareness | |
| Is the title of the article suitable? (If not please suggest an alternative title) | The title can be more scientific rather than technical | |
| Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here. | Yes | |
| Are subsections and structure of the manuscript appropriate? | Yes | |
| Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part. | For scientific validation why spectral proofs are not included? Technically results are derived with respect to algorithms. | |
| Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. = | Can be included more | |

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|---|---|--|
| Minor REVISION comments Is language/English quality of the article suitable for scholarly communications? | Can be improved. | |
| Optional/General comments | For imparting water quality importance author can include the following as references 1. Comparativ Study on Structuring and Photocatalytic Activity of Nanotitania Embossed with Organic extracts N Saikumari Iranian Journal of Chemistry and Chemical Engineering, 47, 1777-1781, 2022 2. Effect of calcination temperature on the properties and applications of bio extract mediated titania nano particles N Saikumari, SM Dev, SA Dev Scientific Reports 11 (1), 1-17, 2021 3. Ecofriendly, green tea extract directed sol–gel synthesis of nano titania for photocatalytic application N Saikumari, T Preethi, B Abarna, GR Rajarajeswari Journal of Materials Science: Materials in Electronics 30 (7), 6820-6831, 2019 N Saikumari, SM Dev, SA Dev, Advances in Environmental Technology 6 (2), 2020 | |

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) |
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| 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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| Department, University & Country | R.M.K. College of Engineering and Technology, India |