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| Name: | <u>UTTAR PRADESH JOURNAL OF ZOOLOGY</u> |
| Manuscript Number: | Ms_UPJOZ_3532 |
| Title of the Manuscript: | Developmental and Cytogenetic toxicity of 3D printing Material on sea urchin Arbacia lixula |
| Type of the Article | |



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| <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>The abstract is comprehensive as it provides a clear and succinct summary of the research, enabling readers to grasp the study's objectives and findings efficiently.</p> <p>The structure of the manuscript follows a logical sequence, guiding the reader through the research process from background information to results and conclusions.</p> <p>The manuscript appears to be scientifically sound in its methodology and presentation of results. The study design is well-described, with clear experimental procedures outlined in the Materials and Methods section.</p> <p>Yes its sufficient</p> | |
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| <p>Minor REVISION comments</p> | <p>The references cited in the manuscript are relevant and recent, providing a comprehensive overview of the existing literature on the topic. However, to further enrich the discussion, additional references could be included, particularly those that explore the ecotoxicological effects of PLA on marine organisms and the broader implications of plastic pollution on marine ecosystems.</p> | |
| <p>Optional comments</p> | | |

PART 2:

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| | <p>Reviewer's comment</p> | <p>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></p> |
| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |



Reviewer Details:

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| Name: | Suraj S Pujar |
| Department, University & Country | Karnatak University, India |