



**SDI Review Form 1.6**

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|--------------------------|--|
| Journal Name:            | <a href="#">Current Journal of Applied Science and Technology</a>                                    |
| Manuscript Number:       | Ms_CJAST_50132   |
| Title of the Manuscript: | <b>MICROPELLET PARTICLES: A VECTOR OF HYDROPHOBIC ENDOCRINE DISRUPTING CHEMICALS IN LAGOS LAGOON</b> |
| Type of the Article      | <b>Original Research Article</b>   |

**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**

|                                     | <b>Reviewer's comment</b>   | <b>Author's comment</b> (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) |
|-------------------------------------|---|--|
| <b>Compulsory</b> REVISION comments | <p>This is a study that likely complements to in Nigeria. This fact should be stressed both in the introduction and material &amp; methods.</p> <p>Major points to be addressed in the revision:</p> <ul style="list-style-type: none"> <li>• Methodology for data collection tide, weather and/or current condition not clearly defined.</li> <li>• The map location for the study should be described more in details (i.e. lat/long sampling station, river flowing into the lagoon, demographic information, coastal activities etc).</li> <li>• Location for surface and sediment sampling not clearly defined.</li> <li>• Weather condition contribute to micro plastic distribution, however not considered in the discussion or conclusion</li> </ul> |  |
| <b>Minor</b> REVISION comments      | <p>Minor points:</p> <ul style="list-style-type: none"> <li>• Figure 4 indicate ST6 accumulation of micro plastic was higher but was not explain</li> <li>• Figure 8 indicate station 2, 4, 5, 6 and 8 indicate a significant difference between season, however not explain methodology.</li> <li>• Reference style is not complying with journal requirement</li> </ul>   |  |
| <b>Optional/General</b> comments    | <p>In conclusion:</p> <ul style="list-style-type: none"> <li>• standardising the use of English US or UK</li> <li>• SI metric i.e. location of the study area</li> <li>• Reference style to comply with journal requirement</li> </ul>  |  |

**PART 2:**

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

**Reviewer Details:**

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|----------------------------------|------------------------------|
| Name:                            | <b>Julyus Melvin Mobilik</b> |
| Department, University & Country | <b>Malaysia</b>              |