

## Review Form 1.6

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	Ms_JMSRR_86558
Title of the Manuscript:	Mathematical Model for the Cyclical Dynamics of Plastic Waste Management: A two-state Closed Model
Type of the Article	Original Research Article

### 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:

(<https://journaljmsrr.com/index.php/JMSRR/editorial-policy> )

### PART 1: Review Comments

	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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li>1. Results and discussion. Author can just add Results and discussion in separated sub-heading. (for instance, 3. Results and 4. Discussion)</li><li>2. Please combine fig.2 and fig. 3, and please adjust size its ratio appropriately.</li><li>3. This paragraph" Now that the model development process is complete...." Can be removed</li><li>4. Please include more comparative analyses with that of previously reported while citing the literatures.</li><li>5. Conclusion should be made concise. Kindly trim the paragraphs into maximum 2.</li></ol>	<ol style="list-style-type: none"><li>1. This suggestion has been carried out. Consequently, the paper now consists of five sections, please see all sections highlighted and the effects on subsections.</li><li>2. Figure size has been adjusted. However, combining them will close the difference between the predicted and the observed values, this might convey information of negligible error, while in actual sense the error not negligible. We are currently improving the model, so we prefer the graphical features be maintained.</li><li>3. The portion of the paragraph referred has been removed accordingly</li><li>4. Examples, including Geyer <i>et al.</i> 2017, Jambeck <i>et al.</i> 2015, Alabi <i>et al.</i> 2019 have already been mentioned.</li><li>5. The conclusion now consists of two paragraphs, it has also been summarized as much as possible. All sentences to be removed are already out.</li></ol>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	Writing and the protocol have been sufficient, this manuscript can be accepted after minor correction.	Authors express gratitude for the recommendation for acceptance.

### 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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	