

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_87124
Title of the Manuscript:	An Improved Two-states Cyclical Dynamic Model for Plastic Waste Management
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://www.journalarjom.com/index.php/ARJOM/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)
Compulsory REVISION comments	In labelling the equations, you jumped from equation 4 to equation 6, where is equation 5? By looking at your plots, one will know that if the evaluation metrics is RMSE, the errors will be large and I do not think the prediction is good enough.	
Minor REVISION comments	I want to suggest some articles that deals with forecasting and prediction which should be cited because you didn't not cover many literatures in your work. Below are the articles: - DOI: 10.3934/bioeng.2022001 - DOI : 10.48129/kjs.splcov.14501 - https://doi.org/10.3390/healthcare9101247	
Optional/General comments	N/A	

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>	

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