

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_102486
Title of the Manuscript:	An Enhanced Dung Beetle Optimization Algorithm for Global Optimization
Type of the Article	Research

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.journalcjast.com/index.php/CJAST/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes, It requires some modifications given in the review report below.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Please see the following report before accepting the paper for publication.</p> <ol style="list-style-type: none"> 1. The MSC No. must be given after Key Words. 2. In Key Words, introduce "enhanced dung beetle optimization (EDBO)" 3. The syntax is not very good. e.g., it should be "excellent speed of convergence and accuracy of numerical result" instead of present statement "convergence speed and accuracy". In the 7th line of the 1st paragraph of the introduction, it should be "superior to" most....in place of "superior " 4. The method of paragraphing of the sections is to be made seriously throughout Ms for writing an article and maintaining difference from other parts. This has been marked in the Ms. 5. The interesting nomenclatures like "DBO" etc. are to be explained at the positions before they come for discussion . Similar others too! 6. In section 2.3, it is mentioned that normal distribution (ND) has been used. But mean and SD of the ND are not mentioned. 7. Explain the concept of logistic mapping in the discussion. 8. How do you get the equation (6)?Is there any logic behind it for its formulation? 9. The yellow marks given in the Ms are to be corrected. Why only four subpopulations are considered? Is it random or any logic is behind it? Please explain. 10. In conclusion section, it should be "drawback or lacuna" instead of "shortage". In the concluding para of Conclusion Section, it should be "we will consider". 11. This is a good paper. But some refreshing is required as pointed out in the above remarks to increase the quality of the paper and not to review further. 	
<p>Optional/General comments</p>	<p>1. This is a good paper. But some refreshing is required as pointed out in the above remarks to increase the quality of the paper and not to review further</p>	

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PART 2:

	Reviewer's comment	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>
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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