

Review Form 3

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_124108
Title of the Manuscript:	COMPARATIVE EVALUATION OF ETHYLENE GLYCOL AND DIETHANOLAMINE MODIFIED AFRICAN PEAR SEED OIL AS POUR POINT DEPRESSANTS FOR WAXY CRUDE OIL
Type of the Article	Research Paper

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript offers a significant contribution to the scientific community by presenting an innovative, eco-friendly approach to enhancing the flowability of waxy crude oil. By utilizing modified African pear seed oil as a pour point depressant, it not only explores renewable alternatives but also provides a potential solution for industries dealing with the transportation and handling of waxy crude oils. I appreciate the manuscript for its practical application of green chemistry in solving a real-world problem, although the study might benefit from further exploration of additional modifiers and their broader application	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	No	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript appears to be scientifically robust and technically sound due to its systematic approach to the problem of pour point depression in waxy crude oil. It thoroughly describes the methodology, including the extraction, modification, and application of African pear seed oil, using well-established chemical processes like esterification and aminolysis. The experimental data, such as the reduction of pour points and changes in oil characteristics, are clearly presented, reinforcing the validity of the conclusions. The use of relevant scientific references and the logical progression of the study further strengthen its technical credibility.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	NA	

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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Reviewer Details:

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