



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_50143
Title of the Manuscript:	Application of Moringa oleifera powder and seeds to remove turbidity from water
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<ol style="list-style-type: none"> 1. Introduction is very brief. It has to be discussed with other natural coagulants already used in this field. 2. Turbidity removal is higher in seed than powder why? What is its mechanism? It require some scientific findings 3. In material and methods: author to be given details of chemical used in this research work. 4. In result and discussion: it is not mentioned about pH. It is vital role to remove the turbidity from water. The following things to be considered <ol style="list-style-type: none"> a. What is the particle size of adsorbents? b. SEM and FTIR analysis to be done c. COD to be checked after removal of turbidity (since the natural adsorbent contribute some organic matter) 	<p>New research is being done on the subject. Some papers already show the particle size of the moringa powder.</p> <p>No chemical substances were used, but a natural coagulant obtained from moringa seeds, applied in two ways: powder and whole seed without peel.</p> <p>The filtration was not applied, requiring a subsequent step and thus the final result will be affected, since the powder leaves organic material in the water.</p>
Minor REVISION comments		
Optional/General comments	English to be improved	correction performed



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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>	