

Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_93697
Title of the Manuscript:	Analysis of Oil Spill Pollution Intensity in Niger-Delta Region of Nigeria Using Normalized Difference Vegetation Index.
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.journalgeesi.com/index.php/JGEESI/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	<p>Remove points from end of main title of research and word of abstract.</p> <p>Abstract is too long. It shouldn't be more than 250 words.</p> <p>Once the appearance of abbreviated words in full details is urgent please recheck all words like NDVI in the text. Please avoid frequently use of abbreviated words along with their full details.</p> <p>For example the correct format of writing in the legend of Fig is as "NDVI distribution".</p> <p>Please check the text for English and grammar.</p> <p>The findings in the abstract must be presented in a better way.</p> <p>That is wrong; Normalized Difference vegetation Index Analysis (NDVI); in this format it should be NDVIA.</p> <p>Explain how the normalization is carried out by equation 1?</p> <p>Explain the dimensions mentioned on figure 2 below the figure. Methodology is completely vague.</p> <p>Add a separate part entitled literature review and collect all similar studies there.</p> <p>Please specifically explain the type of oil spillage, its quantities and the reasons of spillage and its effect the NDVI. Please give some mitigation methods and procedures.</p> <p>Please explain the dominant technologies applied to exploit the oils and strong reasons for spilled oil? What was the current technologies to crude oil treatment and explain the oily sludge challenges raised, their quantities and removal processes.</p> <p>All figures and tables must be referred in the text.</p> <p>In the conclusion why did you used full details of NDVI? There are lots of similar mistakes in the whole text.</p> <p>In the conclusion and abstract you discussed or mentioned the pollution increased in "space and time"! What do you mean with space? Pollution increased on the ground. The oil spillage can be decline the vegetation coverage on the ground not space. However we know drawbacks of volatile organic carbons raised from oil spillage.</p>	
Minor REVISION comments		
Optional/General comments		

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:

Name:	Malek Hassanpour
Department, University & Country	Osmania University, India