



SDI Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_48796
Title of the Manuscript:	EFFECTS OF VARYING CONCENTRATIONS OF CRUDE OIL ON SOME PHYSICOCHEMICAL PROPERTIES OF AGRICULTURAL SOIL
Type of the 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	<p>The authors have studied the effect of crude oil addition on the physical and chemical properties of agricultural soil collected from Nigeria. The technical content of the paper is good, few English errors are found. I will recommend the following changes before the 2nd round review.</p> <ol style="list-style-type: none"> 1. What is the initial pH of the soil samples? Please mention it in the materials and method section. 2. Why the authors have studied monthly basis up to 6 months. Is there any specific cause. The study can be extended for longer time also. 3. The authors should specify the full name of the terms TPH, TOC and TOM. 4. The properties of crude oil used should be studied. The chemical composition is significantly important. What does the standard grade crude oil signify? 5. The experimental method to determine moisture content should be mentioned. Specify it in materials method section. 6. What is the requirement of increasing the microbial activity? The moisture content was adjusted to 25% by adding water in order to enhance microbial activities. But why? 7. Follow Fig.2a, the MC reduces with time for SS3, SS3C up to 30 days. It contradicts your statement. (Line 187-189) 8. The authors have not justified the causes of their experimental outcomes. Why the MC, OC, pH, OM alters with oil addition to soil. 9. The conclusion section is not found in the manuscript. Add it. 10. Line-335, what the terms TOC and TOM stand for. 	
Minor REVISION comments		
Optional/General comments		



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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>	

Reviewer Details:

Name:	Harekrushna Sutar
Department, University & Country	Indira Gandhi Institute of Technology, Odisha