

Review Form 1.7

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_116960
Title of the Manuscript:	Spent Lubricating Oil Decreased Vegetative Growth Parameters and Rhizosphere Microbial Abundance of Groundnuts (<i>Arachis hypogea</i>) and Maize (<i>Zea mays</i>)
Type of the Article	

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		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	Yes the manuscript is important for the scientific community. The title suggests a specific study focusing on understanding the effects of environmental contaminants like spent lubricating oil on both plant growth and soil microbiota is crucial for agricultural and environmental sciences.	
2. Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title is good. Here are some suggestions for the title "Effects of spent lubricating oil on Groundnut (<i>Arachis hypogea</i>) and Maize (<i>Zea mays</i>): Implications for vegetative growth and Rhizosphere microbial abundance"	
3. Is the abstract of the article comprehensive?	Yes. The abstract of the article is comprehensive enough. But addition of one or two points relevant to research gap will enhance the article in a scientific manner.	
4. Are subsections and structure of the manuscript appropriate?	Overall, that each section is well-organized, with a clear connection between different elements of the manuscript.	
5. Do you think the manuscript is scientifically correct?	Yes, the methodology adopted in the system is scientifically acceptable. But the statistical tool used in the study and data analysis part needs to be addressed.	
6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	Yes the references in the manuscript are proper enough. The author added more relevant articles for the study.	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	Yes, the English quality of the article is suitable for scholarly communications. But, there is some minor grammatical mistakes in the article.	
Optional/General comments	Inclusion of statistical tool and data analysis part will enhance the article in a holistic manner.	

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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>	

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