

Review Form 3

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_129847
Title of the Manuscript:	Isolation, Screening and Identification of Bacteria Isolates with Hydrocarbon Biodegradative Potentials
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Only on the basis of growth it is not possible to claim the importance of manuscript further data is needed	This manuscript, <i>Isolation, Screening, and Identification of Bacterial Isolates with Hydrocarbon Biodegradative Potentials</i> , holds significant importance for the scientific community. It addresses a critical aspect of environmental microbiology by exploring bacterial strains capable of degrading hydrocarbons, which are persistent pollutants. The findings contribute to developing sustainable bioremediation strategies for mitigating oil spills and industrial contamination. Additionally, the study enhances our understanding of microbial diversity and metabolic pathways involved in hydrocarbon degradation, providing a foundation for future research and biotechnological applications.
Is the title of the article suitable? (If not please suggest an alternative title) NO	Screening of diesel utilizing bacteria from the soil.	Proposed title. "Isolation and Identification of Hydrocarbon-Degrading Bacteria from Diesel-Contaminated Soils"
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.	YES	YES the abstract is comprehensive enough
Is the manuscript scientifically, correct? Please write here.	NO, 1. There are some abbreviations are used but initially their full forms are not available. 2. There is no GIC data is given on the basis it can said that how much percentage of TPH are degraded by isolates. 3. Referencing is not proper some where number are also given with the author name.	Abbreviations have been corrected % TPH degraded is stated in Table 2 References are ok.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Focused on those paper that contain diesel and tis containing hydrocarbon not the total oil spillage	
Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> comments	Only on the basis of growth it can not be proven the degradation activity, it can be acclimatization so add some thing extra which depict the degradation	

[Review Form 3](#)

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>	