

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_115286</b>
Title of the Manuscript:	<b>Crude Oil Biodegradation Performance in Natural Seawater of a Fungal Isolate from Decaying Mangrove Wood in East Kalimantan</b>
Type of the Article	<b>Original Research Article</b>

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. I Manuscript is suitable for scientific community.. Any scientific study promoting protection of ocean and its biodiversity is important as the ocean generates 50% of oxygen we require and absorbs 25% of carbondioxide.ii,Ocean ecosystem absorbs as high as four times of carbondioxide than terrestrial environment.iii. Nearly 80% of world trade is transported by sea route.iv.Nearly 10 % of global population (680M.people live in low lying costal areas.</p> <p>2. Title may be change to . “ Biodegradation of Crude oil in Natural Seawater by a Native fungus Isolated from Decaying Mangrove Wood in East Kalimantan.”</p> <p>3. Ist sentence may be written as “The study aimed to screen and identify seventeen native mycoflora colonizing decaying Mangrove wood and evaluate their relative ability to degrade crude oil in Natural sea water.</p> <p>4. Subsections are appropriate except that 17 fungi isolated should be given in tabular form under 2.2</p> <p>5. Manuscript is scientifically in order and author has tried his best to include several parameters of evaluation.</p> <p>6.A reference of current review on impact of oil spill on marine life may be included in the introduction(e.g . Chezhan .A, Mukesh M., and Sureshkumar P(2024) A review on marine oil pollution and cleanup strategies. <i>J.Exp.Zool. India</i> vol27.no.1. pp77-86&gt;2024. Doi:https://doi.org/10.51470/jez.2024.27.1.77</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	To some extent	
<p><b>Optional/General</b> comments</p>	Topic of the work is important environmentally.	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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