

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_89481
Title of the Manuscript:	TOXICITY STUDY OF NANOSELENIUM ON SEED GERMINATION, BACTERIAL GROWTH AND FISH SURVIVABILITY
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.journalijecc.com/index.php/IJECC/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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>Dear editorial office of International Journal of Environment and Climate Change, Regarding " TOXICITY STUDY OF NANOSELENIUM ON SEED GERMINATION, BACTERIAL GROWTH AND FISH SURVIVABILITY". This work can be considered for publication after resolving the following issues:</p> <p>1- Please check the spacers between words and sentences with improve your English grammatical writing.</p> <p>1. The manuscript especially introduction section contains several typographical and grammatical errors.</p> <p>2. Limitations of fabricated NPs using are missing??</p> <p>3. Some of the references on fabrication active NPs for biomedical application are missing, please considered ( Antibacterial Activity of Copper Nanoparticles Fabricate via Malva Sylvesteris Leaf Extract," Kurdistan J. Appl. Res. Kurdistan J. Appl. Res.   3rd Int. Conf. Heal. Med. Sci. Insight into Adv. Med. Res., pp. 146–156, 2019, doi: 10.24017/science.2019, Current Research in Green and Sustainable Chemistry, Volume 4, 2021, 100103, 2019; Sustainable Chemistry and Pharmacy, Volume 15, March 2020, 100210</p> <p>4. The part of characteraziation for as-prepared NPs (i.e., SeNPs) is missed, please prove it in the manuscript inorder to the paper get more orginality, its need diagnoses like UV.vis, FESEM images analysis, XRD study, FT-IR measurement, HR-TEM,..etc.,...</p> <p>5. Please, enhance of all Figures with good resolutions</p> <p>7. Please, make a section for discussion of the toxicity mechanism of SeNPs against ON SEED GERMINATION, BACTERIAL GROWTH AND FISH SURVIVABILITY.</p>	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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