

### Review Form 3

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	Ms_CJAST_130775
Title of the Manuscript:	<b>Novel Environmental Remediation Techniques for Enhancing Public Health and Ecosystem Resilience</b>
Type of the Article	

#### **PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	Yes, this study is highly useful to the scientific community. It focuses on novel methods like bioremediation, advanced oxidation processes, nanotechnology, and biomimetic materials is valuable for researchers seeking sustainable and cutting-edge solutions. It links the environmental remediation with public health and ecosystem resilience underscores the interdisciplinary nature of the study, appealing to environmental scientists, public health experts, and policymakers.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title "Novel Environmental Remediation Techniques for Enhancing Public Health and Ecosystem Resilience" is suitable for the content. It clearly conveys the focus of the study, highlighting the innovative remediation methods and their dual impact on public health and ecosystem resilience	
<b>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.</b>	The abstract is well-structured, clear, and suitable for the study. It provides essential elements, including the aim, problem statement, significance, methodology, discussion, and conclusion. However, it can be improved for conciseness, clarity, and flow to better align with academic standards.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Yes, The study offers the insights into innovative approaches to combat pollution and improve environmental and public health. It addresses critical environmental challenges caused by anthropogenic activities, focusing on pollutants that have significant impacts on public health and ecosystems.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are sufficient, diverse, and mostly recent.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The grammar is generally understandable, there are areas where corrections and refinements are needed for proper grammar and improved readability	
<b>Optional/General</b> comments	This study highlights prominent emerging contaminants such as heavy metals, microplastics, pharmaceuticals, and industrial chemicals, which are of global concern. It highlights prominent emerging contaminants such as heavy metals, microplastics, pharmaceuticals, and industrial chemicals, which are of global concern	

**Review Form 3**

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<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:**

Name:	<b>M. Velammal</b>
Department, University & Country	<b>Yadava College, India</b>