

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_81899
Title of the Manuscript:	Assessment of municipal treated wastewater quality for irrigation in Orathanadu block of Tamil Nadu, India
Type of the 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>)

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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	<p>The work is impressive, and the results are interesting. The abstract and introduction parts are well-written, and the area of the work is adequately discussed. The methodology is adequately discussed and the results are perfectly shown in the table. The “conclusion” section is well-written and reflects the findings and content of the manuscript.</p> <p>The paper should be corrected very carefully especially according to language style. Some typos need to be corrected.</p> <p>The work is impressive, however, some points deserve to be clarified before publication. I recommend the publication with minor revisions as follows:</p> <p>General comments</p> <p>Sodium Adsorption Ratio (SAR) were calculated following standard equations... Sodium Adsorption Ratio (SAR) was calculated following standard equations.</p> <p>effect of contaminated water on humans and the environment, demand adequate water... effect of contaminated water on humans and the environment demand adequate water.</p> <p>In 2008-09, it was estimated by Central Pollution Control Board (CPCB).... In 2008-09, it was estimated by the Central Pollution Control Board (CPCB).</p> <p>domestic wastewater was colleted, treated and re-used for different purposes.... domestic wastewater was collected, treated and reused for different purposes.</p> <p>Samples were collected at monthly interval using clean poly-ethylene.... Samples were collected at monthly intervals using clean poly-ethylene.</p> <p>In addition, calculation of some descriptive statistics, data analyses of variance and means comparison.... In addition, calculation of some descriptive statistics, data analyses of variance, and means comparison.</p> <p>including Environmental Protection Agency (EPA)... including the Environmental Protection Agency (EPA).</p> <p>Agriculture Organization of the United Nations (FAO), World Health Organization (WHO) etc.... Agriculture Organization of the United Nations (FAO), World Health Organization (WHO), etc.</p> <p>season and maximum in summer season 7.60 each.... season and maximum in the summer season 7.60 each.</p> <p>The pH of treated wastewater value which is within the safe criteria (13).... The pH of treated wastewater value is within the safe criteria (13).</p> <p>Therefore, the permissible limit and restriction were given in Error! Reference source not found..... Therefore, the permissible limit and restrictions were given in Error! Reference source not found..</p>	
<u>Optional/General</u> comments		

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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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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