

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_90775
Title of the Manuscript:	Delineation and mapping of groundwater quality in coastal blocks of Tiruvallur district of Tamil Nadu using GIS
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)
Compulsory REVISION comments	<ol style="list-style-type: none">1. Evidence in the form of journal article reference or website reference or document reference for the categorisation of groundwater into good, saline, marginally alkaline, highly alkaline should be mentioned as it is the backbone for the manuscript.2. Why the authors chosen only 3 blocks out of 14 blocks in the region?3. Groundwater quality map using GIS – Pudukkottai is a separate study or a combined study? No details or evidence was given for the same in the manuscript.	
Minor REVISION comments	Uniformity shall be maintained throughout the manuscript (Full stop, comma etc)	
Optional/General comments	The authors may modify the introduction section as the introduction part was looking ordinary and also try to include more water quality parameters since the manuscript qualitatively categorises the water samples.	

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>	

Reviewer Details:

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