

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_111493
Title of the Manuscript:	Estimation of Ground Water Recharge in the Command Area of Krishna Central Delta
Type of the Article	Original Research Article

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>7. Background description</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>3 (Fair) contribution to groundwater science</p> <p>This only discusses the volume that can be used for ground water recharge, the ground water elevation factor really influences how much water can be recharged, so I suggest the title is “<i>Estimation volume of water that can be used for Ground Water Recharge in the Command Area of Krishna Central Delta</i>”</p> <p>2 (Good), but the results of this research must be explained more comprehensively</p> <p>2 (Good)</p> <p>3 (Fair)</p> <p>3 (Fair), It should be added up to more than 20 references 5 years recently</p> <p>a. ESTIMATION OF GROUNDWATER DRAFT AND RECHARGE IN COASTAL AQUIFERS USING FIELD DATA,by S. V.N. Rao &K. S. Ramasastri</p> <p>b. Akter, A. and Ahmed, S. (2021) Modeling of groundwater level changes in an urban area. Sustain. Water Resource Manage</p> <p>c. A Comparative Analysis of Infiltration Models for Groundwater Recharge from Ephemeral Stream Beds: A Case Study in Al Madinah Al Munawarah Province, Saudi Arabia,by Burhan Niyazi 1,2ORCID,Milad Masoud, 2022</p> <p>▪ In the background/introduction, it should be explained what the current condition of groundwater in the area should be stated</p> <p>▪ why is it necessary to investigate the groundwater problem at this location</p>	<p>Title is not changed considering the authors suggestions.</p> <p>Appropriate References are added and in introduction, the need of present study is justified as per the status of study area.</p>
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>3 (Fair), some corrections should be done , for example .."was ranging" may be change to "ranged"</p>	<p>The correction was made.</p>

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Optional/General comments	<ul style="list-style-type: none">Overall it is good, only some sentences or clauses use an incorrect form of the verb.There are no explanation what 16 % and 17 % infiltration is taken from.	16% infiltration factor is considered following the GEC-2015 norms and the same in modified to state more clearly in the section 2.2
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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)	