

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_88225
Title of the Manuscript:	MORPHOMETRIC ANALYSIS OF CHILENAHALLI MICRO-WATERSHED IN THE NORTH-EASTERN DRY ZONE OF KARNATAKA USING GIS AND REMOTE SENSING TECHNIQUES
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	The study examined the physical characteristics of Chilenahalli micro-watershed and carried out morphometric analysis to determine some important parameters about the watershed. The study concluded that Chilenahalli micro-watershed is a 4 th order stream, having dendritic drainage pattern and at a mature geomorphic stage. The study contributes to the validation of Horton's law of stream number.	
Minor REVISION comments	The following revisions are recommended to enhance the quality of the paper: 1. Abstract: Refer to comments in lines 14, and line 28. 2. Methodology: This aspect is the core of this work; please refer to comments in lines 111, 160-165, and 187, 208-210. 3. Maps: The resolution of the maps should be enhanced to show the coordinates and other cartographic elements of the map, clearly. See comments on lines 71 and 147.	
Optional/General comments	See comments in lines 12, 36, 52, 69-70, 92, 95-96, 189, 383-384, 386 and 389.	

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)	

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