

Review Form 1.7

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_115749
Title of the Manuscript:	Estimation of Roof Top Rain Water Harvesting Potential, a Proposed Solution to Water Scarcity in Cities: case study of Shrigonda Town
Type of the Article	Original Research Article

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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	3 (Fair) There has been a lot of more detailed research on this topic 4 (poor) It is not suitable because There is no analysis of urban water requirements and the amount of water available. Estimation of Rooftop Rainwater Harvesting Potential using Applications of Google Earth Pro and GIS 3 (Fair) This still lacks research objectives and methods explanation 4 (Good) 4 (Good) 4 (poor) It should be added the relevant journal of the last 5 years (2017-2023) <ul style="list-style-type: none"> - indianjournals.com/ijor.aspx?target=ijor:aca&volume=11&issue=10&article=199 - (PDF) Estimation of Rooftop Rainwater Harvesting Potential using Applications of Google Earth Pro and GIS (researchgate.net) - Assessment of adoption potential of rooftop rainwater harvesting to combat water scarcity: a case study of North 24 Parganas district of West Bengal, India Arabian Journal of Geosciences (springer.com) - Rooftop rainwater harvesting potential for a domestic purpose using samsamwater, case of Jimma University Institute of Technology, Ethiopia Research Square 	Most of the studies carried out for some building complex, educational complex etc. This study tries to estimate RWH potential for entire town and there has not been any study carried out on Shrigonda town. Water requirement of the town is considered during water stress period only (March-May) Ground verification for types roof top and size of roof top was conducted, it is not only based Google image. Corrected More references are added as per suggestions
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	3 (Fair)	Agreed
Optional/General comments Originalitas, Novelty	4 (Poor)	This research is attempted to find out potentials of alternative water sources to mitigate water scarcity issue of Shrigonda town based on other researches carried out.

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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	