

ReviewForm 1.7

JournalName:	InternationalJournalof EnvironmentandClimateChange
ManuscriptNumber:	Ms_IJECC_99563
TitleoftheManuscript:	CharacterizationofsedimentyieldbehaviourfromamicrocatchmentareaofafarmpondforstormwiserunoffeventsinNorth-EasternDryZoneofKarnataka
TypeoftheArticle	

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PART 1: ReviewComments

	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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>L = Line</p> <p>Abstract -> check if the division aims/place/methodology... is the correct format of the template required by the journal. (it's usually plain text only, followed by keywords) L12-13: "...a period of one year during 2019."-> from January until December?</p> <p>Introduction -> first and second paragraphs: missing reference.</p> <p>L64-68: a sentence containing five lines. Confused. Avoid very long sentences (more than two lines).</p> <p>L74-78: missing reference.</p> <p>L79-83: missing reference.</p> <p>L74-83: is it really introduction? Or this text would be moved to methodology or discussion? Check it.</p> <p>L95: missing full stop.</p> <p>L95: What does "UAS" mean?</p> <p>Material and methods L101 and L109: Specify the country.</p>	

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L110-111: "...the highest one-day rainfall of 113mm was recorded in the month of September 25th, 2019 (Fig 2) and minimum 8.60mm in the month of May..." -> I can't see "September 25th" in Figure 2. The figures show the day number, so the text must obey the data shown in the figure. What is the day number corresponding to September 25th? It's somewhere between day 85 and day 89. I can't see which day was the lowest on this scale. Wouldn't the minimum be 0 mm?

Page 6: "Fig 2: Daily rainfall (mm) recorded from July to November during the period of 2019-20" -> according to L12-13 the research was done only in the year 2019 (a period of one year during 2019). I didn't understand "2019-20".

L112: "...was 651.50 mm during." -> incomplete sentence. L123: incomplete sentence.

L129: "**3.3. Topographic features of the study area**" -> Incorrect section numbering. It's 2.3.

L150: not appropriate, rewrite.

Table 1, Table 2 and Table 3: What does "**SI. No.**" mean? Is this column really necessary? L169: "Sidiras and Roth," -> format

L170: "5,10,15,30" -> separate numbers using ";"

Page 11 and page 2: blank pages, is there something missing?

Fig. 5:
"Infiltration rate (cm/hr)
Cumulative infiltration, cm"

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->correct "infiltration" ->infiltration

->Use the same format: Cumulative infiltration (cm)

L149: "2.4 Determination of soil characteristics of the study area" ->is it really Methodology or Results?

Page 17: blank page

L203: "(Plate 1a and 1b)." ->shouldn't these illustrations be called figures 7 and 8? L228: "(Plate 2a and 2b)" ->shouldn't these illustrations be called figures 9 and 10?

L229: "Alum(KAl₉SO₄)₂.12H₂O)" ->the chemical name and molecular formula are wrong. Correct.

L235 and Table 4: "g/lit" ->what does "lit" mean? L?

Results and discussion

Table 4:

"Runoff volume

(Q)

m³"

->only de unit (m³) must be inside the parenthesis

L276: "with R² value of 0.877." ->Fig. 8 R²=0.906 ->What is the correct value of R²? Fig. 8: units

(t/ha) and (mm) ->use parenthesis

L294: "Premanand 2018," -> check the correct way to cite the reference

L294-304: the authors could review this part, rewrite it better, explain better the comparison with literature results.

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	<p>Conclusion L306-309: very summarized. present the most important results, highlights.</p> <p>REFERENCES ->Tsige, A. and Sebha: incomplete citation -> "Journal of Agriculture and Environment for..." ->Pruski: "2002, Runoff and..." -> comma or full stop? ->Shrestha: "1997, Soil erosion..." -> comma or full stop? -> check the formatting of all references. -> check that all references cited in the text are in the list and that all those in the list are cited in the text. Use "Ctrl+F".</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

PART 2:

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

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