

Dear Reviewer

We are writing to express our gratitude for your time and effort in reviewing our manuscript, titled “A high-resolution perspective of extreme rainfall and river flow under extreme climate change in Southeast Asia”. Your insightful comments and suggestions for improvement have been greatly appreciated. Furthermore, in response to your comments, we have carefully revised the manuscript to address the concerns raised. We address your comment point by point in the table below.

No	Comment	Response
1	L14-15: shallow hydrographs It is better to use ‘flat hydrographs’ in contrast to ‘steep’ or flashy hydrograph Please ensure that you are consistent with the terminology throughout the manuscript. You used different terms such as steep-slope (e.g. L554) or flashy hydrograph, gentle hydrographic (e.g. L489), shallow-slope hydrograph etc. Please correct all of them to be consistent.	We have revised the manuscript. L14-15 shallow change to flat. L453-455 flashy and gentle change to steep and flat respectively, L520-L521 remove slope and changed shallow to flat. L522 change shallow-slope to flat hydrograph
2	L17: The IPCC’s sixth assessment report (IPCC6AR) It is best to write IPCC 6AR (with a space in between) or IPCC AR6	We have changed it to IPCC AR6 in L17
3	L104: constructed to document the changes in climate indices, in this case; rainfall indices Change to ‘constructed to document the changes in the rainfall-related climate indices’. It will make the text consistent with your Section 2.3.1	We have changed “constructed to document the changes in climate indices” to “constructed to document the changes in the rainfall-related climate indices” in L79-80
4	L280: This test is grounded in model agreement Change to This test is based on the model agreement	We have changed “This test is grounded in model agreement” to “This test is based on the model agreement” in L248
5	L400: In this subchapter Change to: In this sub-section	We have changed “subchapter” to “sub-section” in L367

We believe that the revisions have strengthened the manuscript. We look forward to receiving your final feedback. Thank you for your time, we truly appreciate your contribution to our work.

Thank you for considering our revised manuscript for publication in HESS journal.

Sincerely,

Mugni H Hariadi

Corresponding author