

I thank the authors for the third version of the manuscript and the open discussion of the reasons for the delay. I am looking forward to seeing the article published! I do unfortunately still have some minor comments on the text but hope they are straightforward to fix.

We are genuinely thankful to reviewer 1 for providing with the constructive comments. We have amended the manuscript following the corrections given here. Hence, we hope that this manuscript version5 will be up to the mark for its final publication.

#### Minor comment

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\* It's unfortunate that you cannot include the table summarizing the global mean temperature and aerosol levels of the experiments but I can accept your explanation. However, I would encourage you to mention the aerosol levels for the 1.5°C and 2.0°C experiments if possible in the experiment description on page 4 (e.g. mention that they are about one third of the ones in ACT, or "between ACT and NAT").

We have added this information at page 4 line 31.

\* You mention (P5 L6): "The 'return time' of an event, also referred to as the 'return period' is the likelihood of an event occurring during a given period of time." -> The return time of a "1 in 10 year event" is "10 years" so the return time is the inverse of the likelihood.

We have excluded the phrase "also referred to as the 'return period'" to avoid any confusion.

\* There are many mentions of something happening "at region X" - I think it's "in region X" (but I am not a native speaker).

We have changed from 'at sub-region' to 'in sub-region' in 4 instances that were found in the manuscript.

\* Can I suggest you add % signs for ranges (5-95% -> 5%-95%) and the "E" and "N" all latitudes and longitudes.

We can confirm that "E" and "N" are present in the figures to indicate all latitudes and longitudes. Because it is a range of percentage from 5 to 95, we kept it as it is writtend in the manuscript.

#### Text

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P1 L3: increase risk -> increase the risk

P2 L19: in the recent -> in recent

P2 L18: In June 2017, at southeastern parts of Bangladesh heavy rainfall caused devastating  
-> In June 2017, heavy rainfall in southeastern parts of Bangladesh caused devastating (I think)

P2 L27: flood floods -> floods

P2 L36: to global -> to a global

P2 L37: rainfall respectively -> rainfall, respectively  
P2 L39: in the very -> in very  
P2 L40: during monsoon season -> during the monsoon season  
P2 L40: According to -> According to the  
P2 L41: the north-eastern -> north-eastern  
P3 L1: part or whole -> part or the whole of  
P3 L2: RCM to -> RCM simulations to  
P3 L8: to aerosols pollution -> to aerosol pollution  
P3 L10: 1.5 -> 1.5°C  
P3 L10: 'Paris Agreement' -> Paris Agreement  
P3 L11: runs -> simulations  
P3 L14: for a counterfactual -> for counterfactual  
P3 L18: 'Paris Agreement' -> Paris Agreement  
P5 L6: black -> red  
P5 L20: Please ensure the  $\$^{-1}$  is properly formatted for the final paper.  
P5 L26: spanning for 30 days -> spanning 30 days (?)  
P5 L36: additional four -> four additional (?)  
P5 L39: at Supplementary -> in Supplementary  
P5 L41: event -> events  
P6 L2: In case -> In the case  
P6 L11: under five -> under all five  
P6 L11: Switch order of sentence and mention the obs products first?  
P6 L13: for ACT -> for the ACT  
P6 L17: sub-regions -> sub region  
P6 L19: over Indian -> over the Indian  
P7 L40: 1-2mm -> 1mm - 2 mm  
P8 L12: over sea -> over the sea  
P8 L30: as -> because  
P8 L39: that noticeable -> that a noticeable  
P8 L39: are -> is  
P9 L5: 2,the -> 2, the  
P9 L39: 1 and 2 shows -> 1 and 2 show  
P10 L5: aerosols -> aerosol  
P10 L20: point -> points

Figure 1. L5: APHRODITE (dark purple) -> APHRODITE (light purple)

Figure 2. L3: of the South Asia -> of South Asia

Figure 4: L5: y-scale range -> y-scale

We can confirm that all text corrections as well as figure caption corrections are done accordingly.