

### **Referred to Track changes' Manuscript:**

Teddy-Tool v1.1 performed satisfactorily for all variables except precipitation and windspeed. Considering the limitations of the methodology, I recommend a minor revision. I encourage authors to include the following comments and suggestions.

### **Comments & Suggestions:**

- a) Comparison of absolute error (AE) of each variable between the reference/observed and climate model datasets seems not enough for choosing “the most similar meteorological day”. For instance, AE compared only the rainfall amount between daily reference/observed and climate model datasets, but it ignores the characteristics such as intensity and frequency such as heavy (in ISIMP) and light (aggregated daily WFDE5) rainfall events.
- b) How do authors justify with a minimum sum of ranks has the “most similar meteorological day”?

L134 add the sentence to the previous paragraph. It's confusing with Table 1.

L223-228- justify. Why filtration of statistical population based on precipitation state based on three days (i.e., 8 options)?

L232- Why do we consider an equal weightage for each variable? Does the correlation among each variable as indicated in L345-346 have any significant effects on it?

L234- elaborate on the term statistical similarity meant.

L508-509- paraphrase

Fig1: check whether the chart needs to include the portion of L305-307

Fig: 9- r value between which parameters? (Same as Fig 5 & 6)

Table 1- check the subscripts & include the full name of variables such as Precipitation (pr)

- include the ISIMIP data description in the manuscript's data section as provided in the response section.

- Rename the 4.3 section

- L562- “Discussion and summary” seems appropriate.