

Review of: "Flood Frequency Analysis With Gumbel's Extreme Value Distribution"

Ramgopal Sahu¹

1 Civil Engineering, Sandip Foundation, Nashik, India

Potential competing interests: No potential competing interests to declare.

I have reviewed the revised manuscript titled 'Flood Frequency Analysis with Gumbel's Extreme Value Distribution' which has been submitted for possible publication in the Qeios Journal. The topic of the article is completely outdated, whereas the objective framed for the study is not up to the mark or it is not framed properly. Apart from that, I acknowledge the author for the great effort and time spent during the research and in preparing the manuscript.

Summary: The study aimed at analysing the flood frequency of the Nera River using the Gumbel distribution.

Following points, I observed as mentioned below:

General Comments:

- 1. In Method Section 2.2: the sentence "In this study, the Gumbel distribution river basin". The statement is wrong or you are talking about a different river basin (Timis River Basin), which is mentioned with citation.
- 2. Figure 1 is missing features including direction, grids (Lat/Lon), any annotation, etc.
- 3. Missing any form of novelty.
- 4. The presented work is neither research nor a short communication. Rather, it's an illustration for practicing a Gumbel distribution.
- 5. There is nothing in the manuscript which can be presented for publication.

Overall, the manuscript doesn't contain any reliable content that can be assessed for any form of publication.