

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC2  
<https://doi.org/10.5194/nhess-2021-53-RC2>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## **Comment on nhess-2021-53**

Issa El-Hussain (Referee)

---

Referee comment on "Tsunami heights and limits in 1945 along the Makran coast estimated from testimony gathered 7 decades later in Gwadar, Pasni and Ormara" by Hira Ashfaq Lodhi et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-53-RC2>, 2021

---

The authors tried to estimate the inundation, wave height, and runup of the 1945 EQ in MSZ. The article is well written integrating testimonial (eyewitness=at night?) of survivors, government records, and newspaper accounts utilized to quantify the hazards in three towns in Pakistan. The article of benefit to planners and government agencies for risk estimation for the coasts of these towns. The references are adequate and follow the format of the journal. I recommend publishing the article when addressing the following minor corrections.

- I would like to have seen a map showing the EQ location as well as the three town locations so that the reader see the relative distances between them.

2 . Figure 1, a, and b may need to redraw while keeping the original copy so that the reader would be able to see what is written in them, also translate c.

- Figure 3, authors may need to write the fuzzy words at the beginning of the paragraph to be able to understand the meaning (besides keeping the original).
- The authors may need to say why the runup at Gwadar is very high relative to the wave height (ten times), is there energy focusing here? or eyewitness exaggeration? Or mixing with other flood events?