

# Review of: "Toward a comprehensive behavioral model of hurricane preparedness: The Protective Behavior Model"

Shakhawat Tanim<sup>1</sup>

<sup>1</sup> University of South Florida

**Potential competing interests:** No potential competing interests to declare.

This paper presents a well-developed model for understanding hurricane preparedness behavior. Here authors have provided an inclusive review of the related literature and identified the gaps in existing models and came up with a solution.

It is a well-organized paper, clearly written, and provides a thorough explanation of the PBM. The authors have also provided examples of how the PBM can be applied in practice, which enhances the paper's practical value.

I have some ideas to improve this model:

1. How can this model relate to locational transferability (Hasan et al., 2012) of factors of hurricane evacuation?
2. In light of Mannering's (2018) concept of temporal instability of factors influencing evacuation, how does the PBM account for this in its approach?
3. It would be beneficial if this paper could provide more insights into how the specific predictors of hurricane evacuation (Tanim et al., 2022) fit into the broader framework of the PBM.

Finally, this paper is an important contribution to the field of hurricane preparedness and provides a valuable framework for understanding and promoting protective behavior.