

Interactive comment on “Analytical Study of North Indian Oceanic Cyclonic Disturbances with Special Reference to Extremely Severe Cyclonic Storm Fani: Meteorological Variability, India’s Preparedness with Terrible Aftermath” by Soumen Chatterjee

Yuan-Jung TSAI (Referee)

rongtsai@dprc.ncku.edu.tw

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The correlation between cyclones and flooding disasters was purposed in this manuscript, but most of the content was about the variation in time and special distribution of cyclones, and there was little description of disasters.

The main factor of the correlation was discussed with the effect of the cyclones, but flooding disasters are not only related to the rainfall, but also surface elevation, water

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system distribution, urban development, etc. However, in this article, only the affected area (distance) of the cyclones is considered, and other factors should be considered.

Base on the result, only possible to evacuation plan were proposed as the government actions. In this case, the cost might be very high with the dense crowd and conservative hazard mapping.

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