



Multi-hazard risk

Very Low

Low

Moderate

High

Very High

Main Road

Data sources:  
Location : Map Esri, TomTom, Garmin, FAO, NOAA, USGS, MODIS/061MOD11A1, Administrative  
Boundaries, Rivers: Survey Department of Sri Lanka : Roads: Open Street Map,  
Coordinate System: GCS WGS 1984  
File: AGORA\_LKA2301\_Map\_ABRA\_Vavuniya\_Vavuniya South\_Multi\_Hazard\_09Apr2024\_A4  
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Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by AGORA partners, associates or donors mentioned on this map.

The risk assessment for multiple hazards impacting Grama Niladhari Divisions (GNDs) involved the summation of individual risk indices associated with distinct hazards, including flood risk, drought risk, and the Human and Elephant Conflict (HEC) index. This approach entails the aggregation of risk metrics from each hazard category to derive a comprehensive understanding of the overall risk faced by the respective GNDs. By quantifying and combining the specific risks associated with floods, droughts, and other relevant factors, this method facilitates a holistic evaluation of the cumulative risk landscape within the GNDs.

