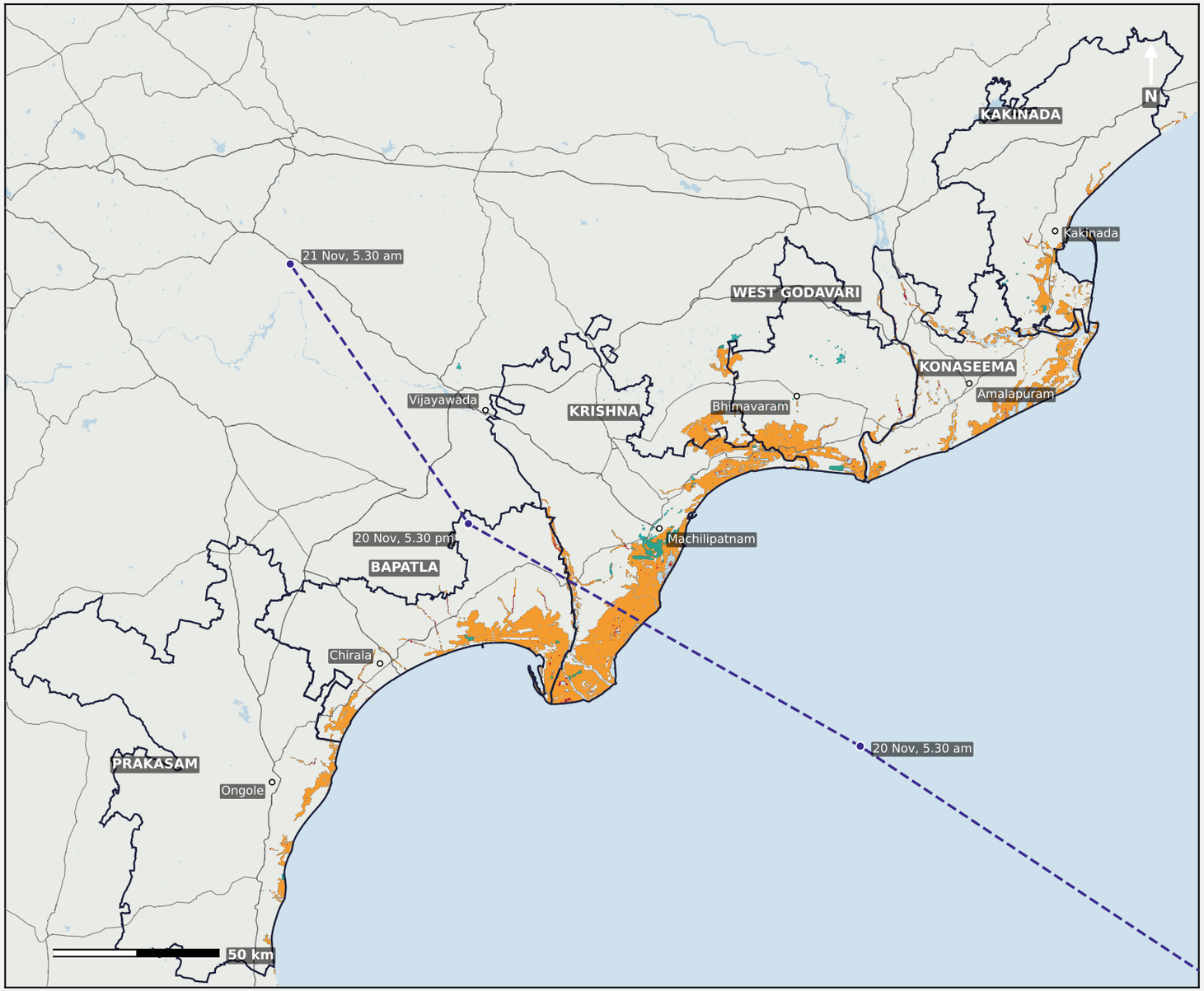
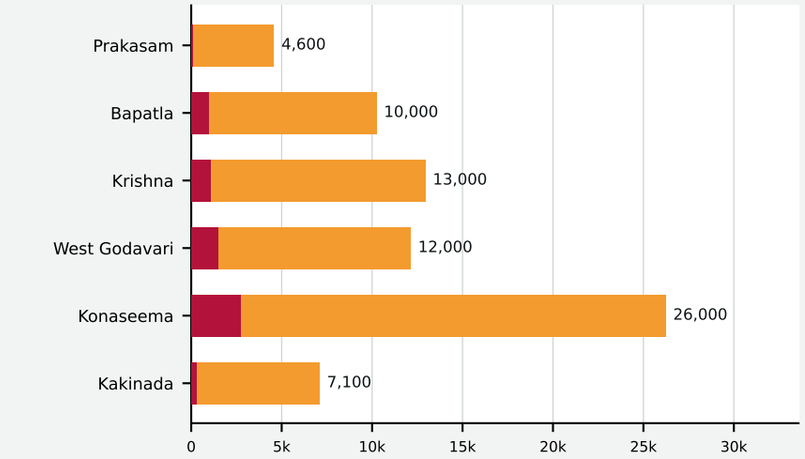
Cyclone Akvan: the low-lying land, people and farms in its storm-surge path

Land up to 2 m above sea level and joined to the sea, in the six districts IMD has warned of a 1–2 m storm surge on 20 November 2026





District	Land up to 2 m	Cropland on it	Ponds mapped in OSM
Prakasam	33 km²	12 km²	27 ha
Bapatla	193 km²	109 km²	1.9 km²
Krishna	440 km²	174 km²	17 km²
West Godavari	84 km²	42 km²	3.3 km²
Konaseema	80 km²	37 km²	21 ha
Kakinada	46 km²	30 km²	28 ha
All six districts	**877 km²**	**404 km²**	**22 km²**

- Land up to 1 m above sea level, joined to the sea
- Land 1–2 m above sea level, joined to the sea
- Fish and shrimp ponds mapped in OpenStreetMap
- Rivers, lakes and other inland water
- District warned of a storm surge
- Main road
- IMD forecast track of the storm centre (IST)

Low-lying land: Copernicus DEM heights up to 2 m, joined to the sea by ground no higher, at about 30 m. People: GHSL 2025 estimate spread over the land in each 90 m cell. Cropland: ESA WorldCover. Ponds: OpenStreetMap.

Locator



Copernicus DEM GLO-30 © DLR e.V. 2010–2014 and © Airbus Defence and Space GmbH 2014–2018, provided under COPERNICUS by the European Union and ESA. Population: GHS-POP R2023A: Schiavina M., Freire S., Carioli A., MacManus K. (2023), European Commission, Joint Research Centre (JRC) (CC BY 4.0). ESA WorldCover 2021 (CC BY 4.0).
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WGS 84 geographic coordinates; north is up. Map and analysis: TechnicalGIS Environmental News Desk, CC BY 4.0 · technicalgis.com/news-desk/