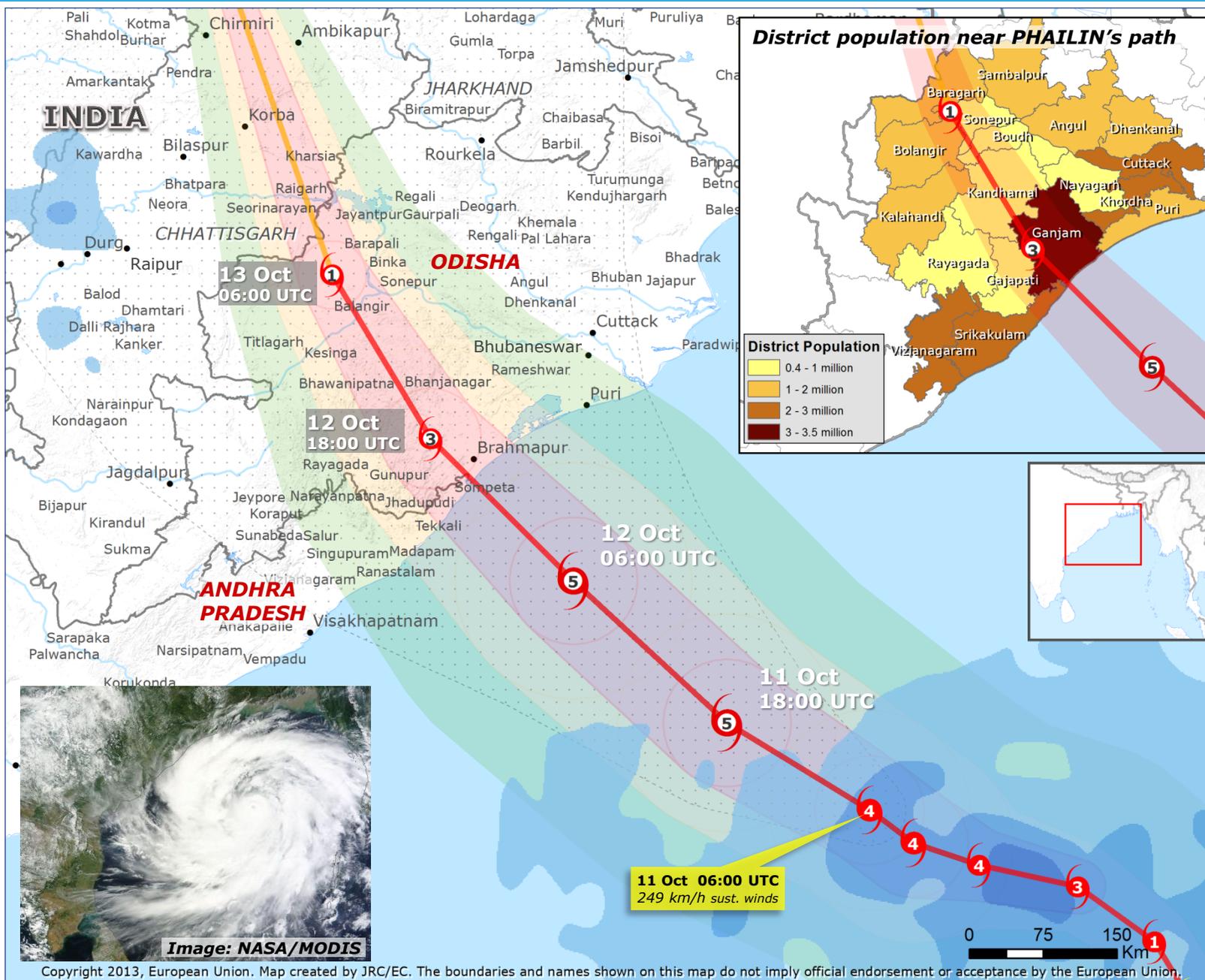


11 Oct 2013: India – Tropical Cyclone PHAILIN



SITUATION

- The very powerful Tropical Cyclone **PHAILIN** is approaching the Indian coast. At 06:00 UTC on 11 Oct it was located ca. 500km SE of the Odisha coast and had a max. sust. wind speed of **249 km/h** ("Very Severe Cyclonic Storm" in India, equivalent to a **Category 4** in the Saffir-Simpson scale).
- In the next 24h it is forecast to keep moving NW, **strengthening even further, possibly to a Category 5 equivalent**. According to the 06:00 UTC data of 11 Oct. and to the Indian Meteo, **landfall is expected in the afternoon of 12 October (UTC)** near Gopalpur at the Odisha coast – see map. ([GDACS](#))

WARNINGS & POSSIBLE EFFECTS

- A [Cyclone Warning](#) is always in effect for north Andhra Pradesh and Odisha coast. **Heavy rainfall** of more than 250mm (locally) and **very strong winds** could affect these vulnerable and densely populated areas starting early on 12 Oct.
- A possible **storm surge of the order of 3m** according to the models of Indian Meteo could inundate low-lying areas in Ganjam, Khorda, Puri, Jagatsinghpur and Srikakulam districts.
- Always according to Indian Meteo, **extensive damage** is expected to **mud/hay houses** and old buildings, large-scale **disruption of power**, communications and traffic, **flooding** of escape routes and extensive **damage to crops**.
- Coastal **evacuations** have been advised and shelters are being set-up. ([Media](#))