

10 Oct 2013: India – Tropical Cyclone PHAILIN



SITUATION

- Tropical Cyclone **PHAILIN** is strengthening, heading towards the Indian coast.
- At 06:00 UTC on 10 Oct it was located ca. 750 km SE of the Odisha* coast and had a max. sust. wind speed of **121 km/h** (called a "Very Severe Cyclonic Storm" in India, equivalent to a Category 1 in the Saffir-Simpson scale).
- In the next 24/48h it is forecast to keep moving NW, **strengthening**. According to the 06:00 UTC data of 10 Oct, it could approach the coasts of Odisha and Andhra Pradesh states on 12 Oct. ([GDACS](#))
- At 11:30 UTC on 10 Oct Indian Meteo issued a [Cyclone Warning](#) for north Andhra Pradesh and Odisha coast. According to this bulletin, **heavy rainfall** of more than 250mm and **very strong winds** could affect these areas starting early on 12 Oct. Possible **storm surge** could also inundate low-lying areas in Ganjam, Khorda, Puri, Jagatsinghpur and Srikakulam districts.

(*) also called Orissa in India.

POP. DENSITY (pop/km ²)	TRACK COLOURS
101 - 500	Tropical Depression
501 - 2,500	Tropical Storm
2501 - 5,000	Typhoon / Hurricane
5001 - 130,000	x = category in the Saffir Simpson scale)
TRMM 24h Acc. Rain on 09 October	WIND BUFFER
51 - 100 mm	64 km/h
101 - 150 mm	92 km/h
151 - 200 mm	119 km/h
201 - 250 mm	Area of track uncertainty