

PHILIPPINES – Tropical Cyclone HAIMA



SITUATION

- **HAIMA** is moving over the Philippine Sea, significantly **strengthening** and becoming a **very intense Typhoon**, heading towards north-eastern **Luzon**. On 19 October at 06.00 UTC it had max. sustained winds of **250 km/h** and its centre was about 230 km southeast-east of Isabela province.
- According to the latest data, it is forecast to make landfall along the coast of north-eastern Luzon (possibly in southern **Cagayan** or northern **Isabela** provinces) on **19 October** afternoon (UTC), as a very intense Typhoon (with max. 1 min sustained **220-260 km/h**) and then move over the provinces of Apayao, Kalinga, Ambr, Ilocos Norte over 19-20 October. Based on this forecast, **very strong winds** (200-260 km/h), and **storm surge** could affect northern Luzon, including Babuyan islands. The provinces mostly affect by strong winds and storm surge could be **Isabela** and **Cagayan**. Moreover **heavy rainfall** (locally > 400 mm) could affect several areas of northern Luzon, with the **risk of flash floods and landslides**. As of 19 October morning, the NDRRMC (National Disaster Risk Reduction and Management Council) Operations Center is maintaining its **Red Alert Status**.
- After having crossed northern Philippines, HAIMA is forecast to reach Guangdong (China) on 21 October morning, still as a Typhoon (see inset map).
- Only less than one week ago, another Typhoon, **SARIKA** (KAREN), affected Central and Northern Luzon. It made landfall in **Aurora** province on **15 October** evening (UTC) as an intense **Typhoon** (max. sustained winds of 200-210 km/h), then it crossed central-northern Luzon, slightly weakening. It reached Hainan (China) on 18 October, still as a Typhoon, then it weakened into a Tropical Storm and it reached northern Vietnam/southern China on 19 October early morning. In the **Philippines**, as of 19 October, there were nearly 150 000 people affected, over 35 600 people inside 345 evacuation centers and **7 800 houses damaged** (mostly in **Aurora** Province).

Sources: GDACS, JTWC, PAGASA, NDRRMC, JMA, NOAA, Media

Track Intensity/Source	Area of track uncertainty	Pop. Density (pop/km²)	GDACS Alert
— Typhoon (source: GDACS, as of 19 Oct 6:00UTC)	JRC Storm surge Calculations	501 - 2 500	Potential severe disaster
- - Typhoon (source: HRRF, as of 19 Oct 0:00UTC)	Areas possibly most affected by storm surge	2 501 - 5 000	Prov. potentially most affected by TC HAIMA
		5 001 - 130 000	

