**TROPICAL CYCLONE 09W (local name: Goring)**

**PHILIPPINES FLASH UPDATE #1**

**OVERVIEW:** As of 24 August 2023, at 1600 UTC+7, Tropical Cyclone 09W (Goring), intensifies into a Tropical Storm while moving northwestern over the Philippine Sea east of Boso, Batanes, the Philippines. The centre of the eye of Tropical Cyclone 09W was estimated based on all available data at 265 km east of Boso, Batanes, the Philippines (PAGASA).

**MOBILITY:** Moving northward at 10 km/h.

**STRENGTH:** Maximum sustained winds of 75 km/h near the centre, gustiness of up to 90 km/h, central pressure of 1,000 hPa, and strong to gale-force winds extend outwards up to 170 km from the centre.

**FORECAST:**
- 09W is forecast to track west-southwestward before turning generally southward while over the waters of the eastern coast of Cagayan Valley.
- Over the next five days, the tropical cyclone will follow a generally looping track and may likely return to a more northward movement by late Monday (28 Aug) or Tuesday (29 Aug).

**Hazard:**

- **Heavy Rainfall:**
  - 09W is less likely to bring heavy rains over the Philippines in the next three days.
  - Considering the proximity of the tropical cyclone to land, any westward shift in the track forecast may result in heavy rainfall over portions of Cagayan Valley in the next three days.
  - The Southwest Monsoon may be enhanced by 09W beginning on late Saturday or Sunday, resulting in possible occasional rains over the western portions of Luzon.
  - According to the ASEAN DMRS, at most 610 mm estimated tropical cyclone-associated rainfall over Luzon.

- **Severe Winds:**
  - The possible enhancement of Southwest Monsoon may result in gusty conditions beginning on Saturday or Monday over most of Southern Luzon, Visayas, and Mindanao. The gusty conditions are more likely in coastal and upland/mountainous areas exposed to winds.
  - According to the ASEAN DMRS, at most wind speeds enough to cause moderate damage over Luzon.

**BREAKDOWN OF KEY NEEDS:**

- **Estimated Population Exposed:** 1.17 Million
- **Estimated Household Exposed:** 278,563
- **Estimated PAGASA Key Areas Exposed:** 29
- **Estimated Hospitals Exposed:** 200,314
- **Estimated Schools Exposed:** 61
- **Capital Exposed:** 8.27 Billion

**EXTENDED FORECAST:**

- An estimated 1.17 Million people, 278,563 households, and $8.27 Billion of infrastructure (total replacement value) are potentially exposed. All shorelines in the path of the storm are exposed to potential storm surge, and inland areas within the proximity of the storm are exposed to potential flooding.

- The AHA Centre will continue to monitor for further developments and issue necessary updates.