

TROPICAL STORM KAI-TAK (URDUJA) PHILIPPINES FLASH UPDATE #3



ONE ASEAN ONE RESPONSE



1 cm = 116 km

Legend

| | |
|--|---------------------------------------|
| Vietnam Pop. Density | Brunei Pop. Density |
| Value High : 804.363 Low : 0.0215214 | Value High : 78.6449 Low : 0 |
| Cambodia Pop. Density | Malaysia Pop. Density |
| Value High : 1837.85 Low : 0.000514989 | Value High : 1435.09 Low : 0 |
| Thailand Pop. Density | Philippines Population Density |
| Value High : 686.558 Low : 0.00186786 | Value High : 615.793 Low : 0 |
| Indonesia Pop. Density | |
| Value High : 239.635 Low : 0.00163928 | ONE ASEAN ONE RESPONSE |

- ✓ Storm surges are expected off Sarawak, Sabah and Labuan FT according to [MET Malaysia](#).
- ✓ [Brunei Darussalam Meteorological Department](#) has issued a Flash Flood Warning for 4 districts resulting from heavy and thunder showers.
- ✓ All sea recreational activities and sports are advised to cease due to the storm surges.
- ✓ Wind gusts are expected to reach between 40km/h and 50km/h.
- ✓ Northern Aceh region may experience heavy rainfall according to ECMWF forecast model (indicated above). Flash Floods and landslides are of particular concern post heavy rainfall.
- ✓ Heavy rainfall is expected over Brunei and Northern Sarawak which is consistent with the Global Forecast Model.
- ✓ [NDRRMC latest situation report](#) (19 Dec 2017) mentioned that:
 - ❑ 2 missing with 19 injured;
 - ❑ 244,121 families (1,015,817 persons) were affected in 1,669 barangays;
 - ❑ 317 areas reported flooding. Of which, floodwaters in 40 areas have already subsided;
 - ❑ PHP 543 million (USD 10.7 million) was sustained to national roads;
 - ❑ PHP 3 million (USD 59,460) was sustained to agricultural crops;
 - ❑ PHP 42 million (~ USD 0.82 million) was provided as assistance by Department of Social Welfare and Development.

