



WCM HydroMet Weekly Scan | BGD and MMR

Issued on 31 Mar 2025, Validity: 31 Mar - 7 Apr 2025

Considered
HydroMet events

TROPICAL CYCLONE

VIOLENT WIND

HEAVY RAIN

FLOODS

FLASH FLOODS

LANDSLIDES

STORM SURGE

STORM

TORNADO

DROUGHT

HEAT WAVE

COLD WAVE

Icons:
UNOCHA

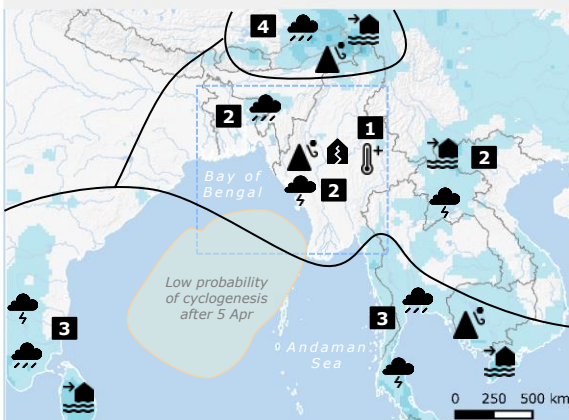
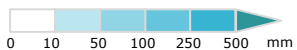
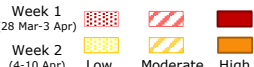
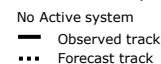
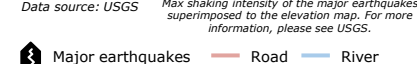
Current situation and evolution over the next 7 days

- 1 High temperatures in the areas affected by the recent earthquakes (see right text, no polygon on the maps).
- 2 Isolated intense thunderstorms with moderate to heavy rain (flash floods and landslides possible) in E **India**, **Bangladesh** (including Cox's Bazar and Bhasan Char areas), **Myanmar** (including EQ areas), **Thailand**, **Cambodia**, **Lao People's Democratic Republic**, N & central **Viet Nam** and parts of S **China** from 5 Apr onwards (large uncertainty).
- 3 Intense thunderstorms with heavy rain (flash floods and landslides likely) in S **India**, **Sri Lanka**, S **Myanmar**, S & W **Thailand**, **Cambodia** and S **Viet Nam** from 31 Mar onwards.
- 4 Heavy rain with isolated thunderstorms (flash floods and landslides likely) in **Bhutan** and NE **India** from 31 Mar onwards. [a,e,f]

Additional information:

Low probability of cyclogenesis (formation of depression) over SE Bay of Bengal and Andaman Sea after 5 Apr (large uncertainty, see map below and [RSMC New Delhi](#)).

OUTLOOK: Precipitation and Cyclogenesis

Next 7 days precipitation accumulation
ECMWF-IFS, as of 31 Mar 2025Probability of Cyclogenesis
RSMC New Delhi, as of 27 Mar 2025TC information
RSMC New Delhi (as of 31 Mar 2025)UNHCR Locations of forcibly
displaced personsEarthquake
ShakeMap, Intensity
Data source: USGSAreas of Interest for the humanitarian agencies *
with potential dangerous/relevant HydroMet events.

* Disclaimer: No guarantee is provided about these areas in terms of e.g. completeness, geographical extent, etc.

Sources: [a]NMHSs: BMD, CMA, DMH, IMD, TMD, [b]WMO, [c]RSMC New Delhi, [d]UNHCR, [e]ECMWF, [f]DWD, [g]DWD-CLIM, [h]NOAA-CPC, [i]Natural Earth, [j]HDX, [m]USGS, [n]OSM, [p]ESRI

With contribution from DWD, MeteoSwiss | WCM



Disclaimer: This product highlights hydrometeorological events which may be of interest to humanitarian agencies. The World Meteorological Organization (WMO) makes no warranty in respect of the correctness or completeness of this information, nor does this information represent the official view of WMO. This information does not replace the advice and guidance provided by the official hydrometeorological services for these regions. For official national guidance please refer to the national hydrometeorological and disaster management agencies. The boundaries and names shown and the designations used in this product do not imply official endorsement or acceptance by WMO or the United Nations.