**REGIONAL SUMMARY:**

During the week, floods continued across the ASEAN region as the Southwest Monsoon persisted, in addition to enhancement by several tropical storms in the Philippines. The southern ASEAN region remained generally dry, with trans-boundary haze widespread in the equatorial region, namely in Indonesia, Singapore, Malaysia. As rainy conditions are forecast during the week, trans-boundary haze is expected to subdue, but hotspot activities may still persist.

**HIGHLIGHT:**

According to the Philippine’s Department of Social Welfare and Development (DSWD), on 17 September 2019 Tropical Depression (TD) TAPAH was locally named as NIMFA and intensified into a severe Tropical Storm (TS) on 19 September 2019 as it slowly moving west-northwestward over the northern portion of the Philippine Sea. TS TAPAH is later exited the Philippine Area of Responsibility (PAR) on 21 September 2019, leaving several areas in Cordillera Administrative Region (CAR), Region I, and Region III impacted with 36,244 people affected, while 545 people were internally displaced.

**HYDRO-METEO-CLIMATOLOGICAL:**

Last week, rainfall was still dominated by the Southwest Monsoon, with the northern ASEAN region experiencing some showers, and high rainfall intensities in northeast Philippines due to Tropical Storm TAPAH. Meanwhile, the southern ASEAN region remained generally dry, with trans-boundary haze continuously spreading in the equatorial region.

**GEOPHYSICAL:**

There were seven (7) earthquakes with magnitude 5.0 and above that occurred last week in Indonesia (BMKG), and the Philippines (PHIVOLCS). None these earthquakes resulted in significant damages, however, two earthquakes in South Halmahera and two other earthquakes in North Java (Indonesia) may have caused panic to civil society since Halmahera was hit by a M7.2 earthquake last July, while earthquake shaking in Java reached Lombok, which was hit by a severely damaging M7.0 earthquake in August last year.

**OUTLOOK:**

For the last week of the month of September, the ASEAN Specialised Meteorological Centre (ASMC) forecasts that the prevailing winds will turn and blow from the east or southeast towards mid-week. In addition, the northern and equatorial regions of ASEAN will experience some showers, and this condition may help to ease the haze situation, although hotspot activities may persist over some parts of the region.