Jul-Dec of 2022: Major Water Related Disasters in the World

Philippines(October)

Tropical Storm Nargae (Paeng in the Philippines) made landfall on Luzon. Its heavy rainfalls caused floods and landslides across the Philippines. Death toll: 164, Missing: 28.

Italy(Marche)(September)

Streaks of thunderstorms flowed into Marche vallevs where an intensive rain caused riverine floods. Death toll: 12, Missing: 1

Italy(Ischia Island)(November) Massive landslides flowed down the slope of Mt. Epomeo of Ischia Island, crossed the foothill town and swept into the sea.

D.R.Congo (December)

Death toll:12。

A night of heavy rain caused floods, landslides in Kinshasa and surrounding areas. Death toll: 169, Missing: 6.

Iran (Julv)

Drought-stricken Iran was hit by several monsoon-related thunderstorms in late July. Flash floods and mudflows occurred various places around the country. Death toll : 93, Missing 6.

Philippines (December)

Pakistan (July to August)

the state was submerged.

Death toll : 1,739.

Record-breaking monsoon rains of July

and its tributaries. Sindh States in the

lower basin received 8 times more than

usual rainfall in August, and large parts of

Flooded Extent : 85,000km²(as of Aug 31)

and August caused floods of Indus River

Shear Line storm brought nationwide heavy rainfalls, which caused floods and landslides especially in Southern Luzon, Visayas and Mindanao. Death toll : 53, Missing : 19.

South Korea (August)

A stationary front brought 141mm /h rainfall in Seoul. which caused flash floods and landslides in the city and the surrounding metropolitan areas. Death Toll : 14. Missing : 4

U.S A.(Florida), Cuba, (September)

damages. Estimated cost : \$112.9.

Death toll : 159(U.S.A.: 156, Cuba : 3.)

Hurricane Ian crossed western Cuba as a

storm-surge and 293mm/6h heavy rainfall

Category 2 storm, then made landfall on Florida

with a wind speeds of 67m/s as a Category 4

storm. In Florida Peninsula, more than 3m high

caused flash flood, overflowing rivers and wind

South Korea(September)

Typhoon HINNAMNOR which passed near North Gyeongsang Province caused floods and landslides. Death toll : 11, Missing: 1.

U.S.A.(Kentucky)(July) Training thunderstorms brought a heavy intense rain in eastern Kentucky, that caused flush floods. Death Toll: 43

As of July 2023

Venezuela(October)

A month's worth of rain fell in 8 hours in North-central state of Aragua, that caused flash floods and landslides. Death toll : 54, Missing : 8.

Number of Death 0~49 Number of Death 50~99 Number of Death 100~499 Number of Death 500~999 Number of Death 1000~

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