# Jul-Dec of 2020: Major Water-Related Disasters in the World

#### Storm Alex (Italy and France) (October)

Record rainfall caused floods and landslides in the border area between Italy and France. A number of houses, roads and bridges were damaged.

Death Toll: 15. Missing: 21.

#### Sudan (July to October)

Continuous rainfall during rainy season devastated vast areas including Khartoum. It was the worst flooding in over 30 vear as Blue Nile reached its highest level in a century. Death Toll: 155.

#### India (South) (October)

flooded by heavy rain at the end of longer-thanusual Monsoon, Hyderabad got the heaviest rains in 100 years.

#### India (Kerala) (August)

Monsoon rains triggered a massive landslide in the mountain of Idukki District. The houses of tea plantation workers were destroyed. Death Toll: 62, Missing: 8.

#### Afghanistan (August)

Flash floods affected parts of the country. Parwan Province was hardest hit, where scores of people were killed by house collapse. Death Toll: 200.

#### Nepal (Baglung District) (September)

Flash floods and landslides triggered by heavy monsoon rainfall affected mountain villages in Baglung. Death Toll: 52.

#### South Korea (August)

Continuous heavy rains led to severe flooding and landslides across the country including Seoul. 2020's rainy season lasted 54 days in the central region, which was the longest ever recorded. Death Toll: 38, Missing: 12.

#### Japan (Kvushu etc.) (July)

Torrential rains caused extensive damage in Kyushu and southern Japan, Kuma River broke its banks in several in several locations. Death Toll: 82. Missing: 4. This year, each affected country had to deal with COVID-19 pandemic during disasters.

#### Hurricane Laura (Caribbean and USA) (August)

Laura brought strong winds and rainfall in the Caribbean, especially Haiti. and US Gulf Coast. Many victims in the US died from carbon monoxide poisoning by generators inside their home. Death Toll: 72 (including USA 32 and Haiti 31)

### Hurricanes Eta and Iota (Central America) (November)

Central America was struck by two strong hurricanes in less than two weeks, which resulted in severe damage by flooding. landslides across the region.

Eta's Death Toll: 309. Iota's Death Toll: 102.

Musi and Bhima rivers were

Death Toll: 173, Missing: 5.

# Myanmar (July)

A landslide caused by Monsoon rains hit a jade mine in Hpakant, Kachin, It became the worstever mine disaster in Myanmar which killed scores of miners. Death Toll: 174.

### Vietnam (Central) (October)

Severe floods and landslides continued in Central Vietnam during active Monsoon. It was described as one of the worst in decades. Death Toll: 111.

#### Typhoon Molave (Vietnam and the Philippines) (October)

Molave was one of the strongest typhoons in Central Vietnam in 20 vears, which worsened the existing floods in the region.

Death Toll: 60. Missing: 48.

## Typhoon Vamco (The Philippines) (October)

Vamco hit the most populous island of Luzon. It triggered the worst flooding in years in the capital Manila and other

Death Toll: 73, Missing: 19.

Number of Death

 $0 \sim 49$ 50~99

100 ~ 499

500 ~ 999

1000~



