

Jul.-Dec. of 2023: Major Water-Related Disasters in the World

India, Pakistan (July, August)

Torrential Monsoon rains in the Himalayan headstream areas caused landslides and floods. Yamuna River and Sutlej River overflowed in the downstream area of Punjab States and the National Capital Territory of Delhi. Death toll : 290 (India 265, Pakistan 25)

Philippines(Northern Luzon), China(Hebei, Beijing) (July-August) Typhoon DOKSURI

Typhoon DOKSURI passed off the Northern Luzon, Philippines and made landfall on Fujian, China on 28 Jul. Though it became a tropical depression on 29 Jul, it brought heavy rainfall in Hebei and Beijing, causing landslides and flooding in the Haihe River Basin. Death toll: 101 (Philippines 45, China 56)

Korea (July)

Heavy rainfall of the rainy season continued for several days, resulting river overflows and landslides. Submersion of the underground road tunnel brought many fatalities. Death toll: 47, Missing: 3

Mexico(Guerrero)(October)

Hurricane OTIS made a rapid intensification just before its landfall on Acapulco as a Category 5 storm, causing severe wind damage, floods and landslides. Death toll: 48, Missing: 26

Libya (September) Mediane DANIEL

Mediane DANIEL brought heavy rainfall exceeding annual rainfall in one day to the Mediterranean coastal cities in eastern Libya. Two dams upstream of Derna were breached and floodwaters hit the city. Death toll : 4,352, Missing : 8,000

Tanzania (December)

Heavy rains during the rainy season caused massive mudslides on the slope of Mount Hanan in northern Manyara Region. The mudslides flowed into the foothills villages and caused extensive damage. Death toll : 88

India (Sikkim)(October)

Glacial lake outburst in Northern Sikkim caused flash flood and washed away the downstream hydroelectric dam. Large area pf downstream were flooded. Death toll : 178

Number of Death 0~49

Number of Death 50~99

Number of Death 100~499

Number of Death 500~999

Number of Death 1000~