Jan.-Jun. of 2023: Major Water-Related Disasters in the World

Ukraine (June)

The destruction of Kakhovka dam on the Dnipro River triggered floods in its lower reaches. Death toll:over 53

Bangladesh、Myanmar(May)

Cyclone MOCHA, the strongest cyclone ever recorded in the North Indian Ocean made landfall in Rakhine State of Myanmar and devastated the coastal area and the south-western states. Death toll: 148(Bangladesh 3, Myanmar >145)

As of July 2023

Haiti (June)

A stationary low-pressure system brought heavy rainfall which caused riverine floods and landslides. Death toll:78

Turkey, Syria (February) The villages along the Orontes River in southern Turkey was flooded after the M7.8 earthquake of February 6, due to the emergency discharge by the Syrian dam in upper reaches. No deaths reported.

Death toll:15

Italy (Emilia-Romagna) (May)

Two consecutive rain events of May

landslides in Emilia-Romagna Region.

resulted in the riverine floods and

D. R. Congo, Rwanda (May)

The consecutive heavy rain of May 1-4 caused the floods and landslides in the Western Province and the Northern Province of Rwanda and the neighboring South Kivu Province of D. R. Congo where more than 400 people died as a massive mudslides. Death toll: 574(D.R. Congo 443, Rwanda131) Missing:

Madagascar, Mozambique, Malawi (February to March) Cyclone FREDDY which passed over Madagascar, made twice landfalls in Mozambique and proceeded to Malawi, brought strong wind and heavy rain. Its significant rainfall caused the riverine floods and multiple landslides. Death toll: 864(Madagascar 20, Mozambique 165, Malawi 679), Missing: 537(Malawi)

New Zealand(North Island)(February)

After the highest daily rainfall record was marked at Auckland in January, Cyclone GABRIELLE passed offshore of the North Island in February. These events caused floods and landslides in the northern North Island.

Death toll: 4(January), 11(February)

Brazil(Sao Paulo) (February) In the North Coast of Sao Paulo, the highest recorded 24-hours rainfall caused floods and landslides. Death toll: 67

Number of Death0~49Number of Death50~99Number of Death100~499Number of Death500~999Number of Death1000~



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