



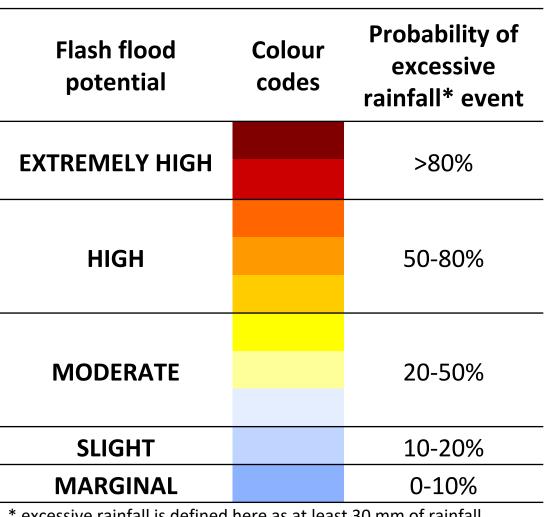


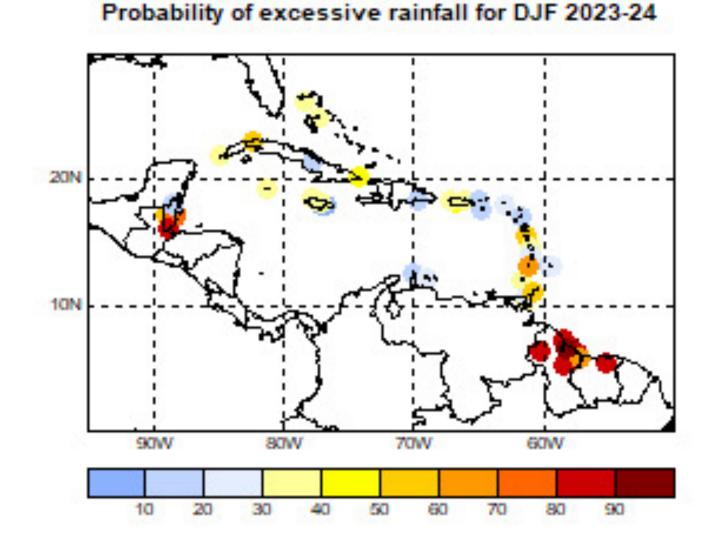






## Flash flood potential associated with excessive rainfall\* in Dec.-Jan.-Feb. 2023-24

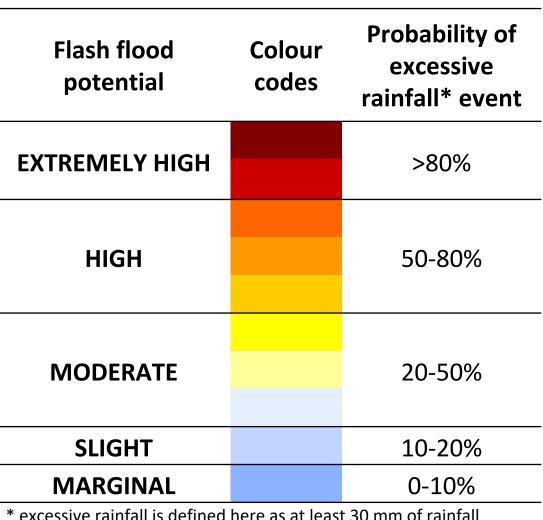


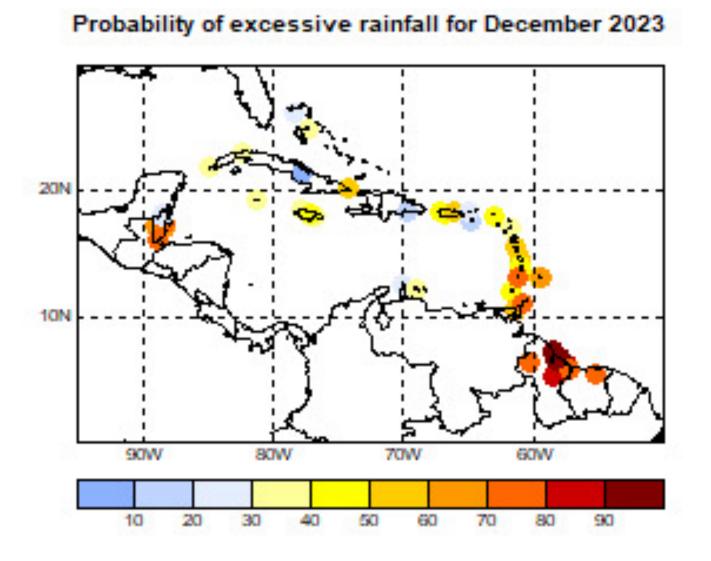


FORECAST: High to extremely high flash flood potential in the Guianas and southern Belize; high potential in Western Cuba, Guadeloupe, St. Vincent, and Trinidad & Tobago; slight to moderate potential across the remainder of the region.

<sup>\*</sup> excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period

## Flash flood potential associated with excessive rainfall\* zooming in on **December 2023**





FORECAST: High to extremely high flash flood potential in the Guianas; moderate to high potential in Barbados, southern Belize, Eastern tip of Cuba, Puerto Rico, Trinidad & Tobago, and the Windward Is.; slight to moderate potential across the remainder of the region.

<sup>\*</sup> excessive rainfall is defined here as at least 30 mm of rainfall within a 24-hour period





## Regional climate data, information, tools, experimental and operational products are available at rcc.cimh.edu.bb

Coordination: Caribbean Institute for Meteorology & Hydrology

Contact: caricof@cimh.edu.bb

Authors: Dr. Cédric J. Van Meerbeeck – Climatologist (cmeerbeeck@cimh.edu.bb)

and Mrs. Janice Reid – *Intern (ClimSA)* 

The prototype for this product was developed with the generous support of the American People through the USAID funded BRCCC Programme in 2017.

Development Team: Dr. Cedric J. VAN MEERBEECK<sup>1</sup> (<a href="mailto:cmeerbeeck@cimh.edu.bb">cmeerbeeck@cimh.edu.bb</a>), Dr. Simon MASON<sup>2</sup>, Dr. Hannah Nissan<sup>2</sup>, Dr. Teddy ALLEN<sup>2</sup>, Ms. Wazita Scott<sup>1</sup>

<sup>1</sup>Caribbean Institute for Meteorology and Hydrology (CIMH), Barbados <sup>2</sup>International Research Institute for Climate and Society (IRI), USA





caricof@cimh.edu.bb rcc.cimh.edu.bb Caribbean Institute for Meteorology and Hydrology TEL: (246) 425-1362/3 | FAX: (246) 424-4733