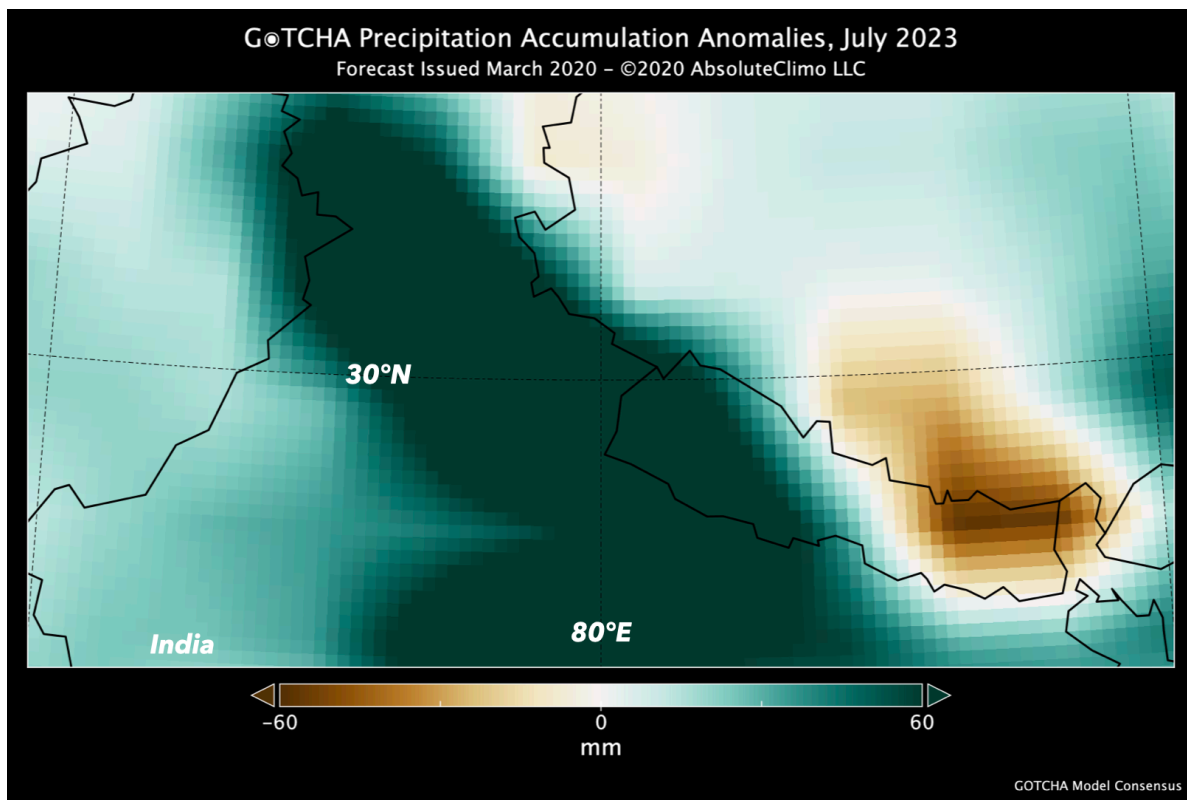


## July 2023 Northern India Flooding Risk & Tail Risk Correctly Predicted Years Ahead By AbsoluteClimo

**C**HICAGO (7 August 2023) - AbsoluteClimo announces our July 2023 monthly precipitation anomaly forecast, issued in March 2020, correctly predicted the accumulated risk and tail risk of July flooding which occurred over northern India.

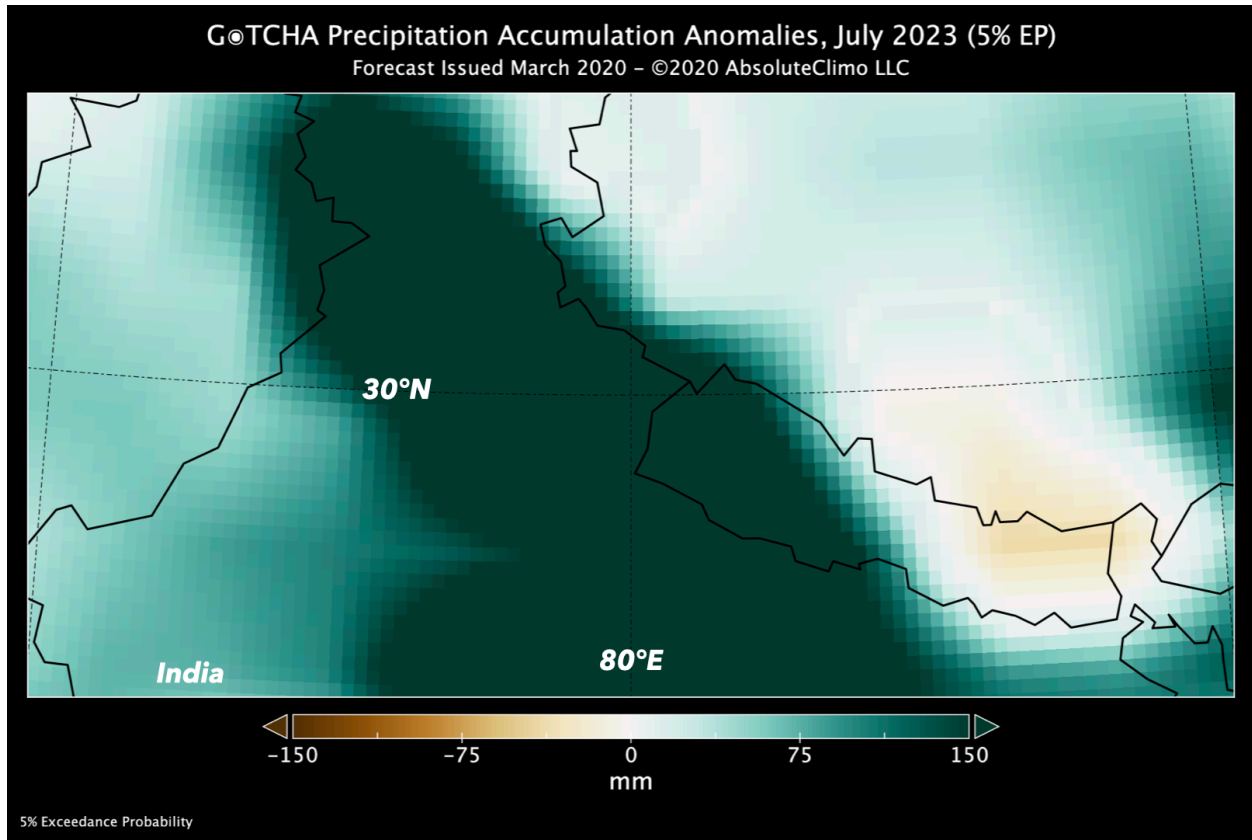
GOTCHA™ is our own independent global climate model which is consistently skillful, well calibrated and commercially proven. CNN [reported](#) New Delhi experienced "... *its wettest July day in more than 40 years*" with flash floods and landslides "... *mostly in the northern state of Himachal Pradesh*" citing the Indian Meteorological Department which stated "... *New Delhi received 153 millimeters (6 inches) of rain on Sunday, making it the city's wettest July day since 1982.*" CNN also [reported](#) the Yamuna River surpassed a height record, "... *prompting mass evacuations and causing havoc with water supplies*".

Figure 1 shows AbsoluteClimo's global climate model forecast of accumulating positive precipitation anomalies for northern India including the state of [Himachal Pradesh](#) (centered approximately at 31°6'12" N latitude, 77°10'20" E longitude) and [New Delhi](#) to the south.



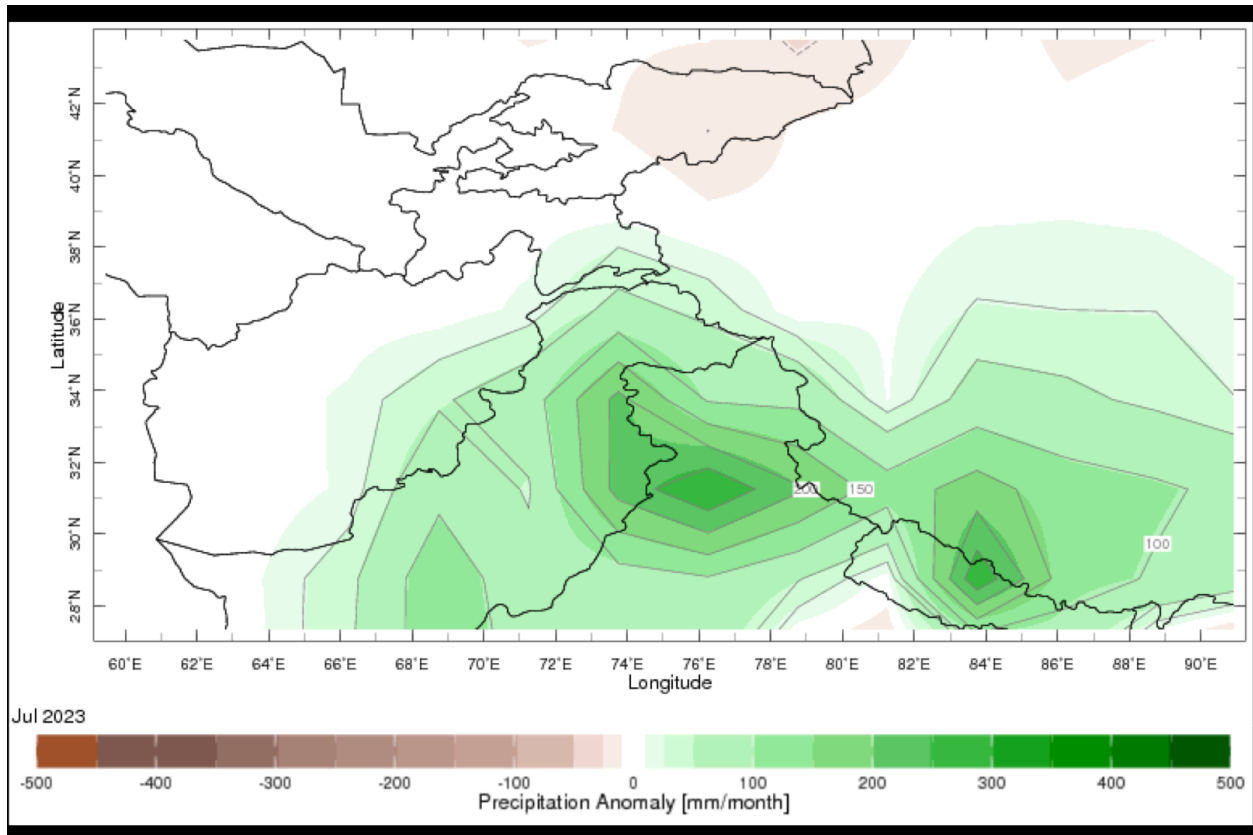
**Figure 1.** GOTCHA's ensemble mean forecast of precipitation anomalies (in millimeters) for July 2023, issued March 2020, at 25 km<sup>2</sup> resolution.

Figure 2 shows AbsoluteClimo’s global climate model over a year ago also correctly forecast the **tail risk** of accumulating positive precipitation anomalies for the relevant section of northern India.



**Figure 2.** GOTCHA’s 5% probability of exceedance forecast of precipitation anomalies (in millimeters) for July 2023, issued March 2020, at 25 km<sup>2</sup> resolution.

Figure 3 shows the observed July 2023 precipitation anomaly for the relevant section of northern India including the state of Himachal Pradesh and New Delhi.



**Figure 3.** Independently verifiable observed results [provided](#) courtesy of the International Research Institute for Climate and Society at Columbia University, a cooperative with NOAA.

AbsoluteClimo wishes all the people of northern India and their families well, especially the state of Himachal Pradesh and New Delhi areas, with hopes for a fast recovery and restoration from this July’s anomalous flooding. Our rigorous global climate model and machine learning dynamic duo, G©TCHA and Clim©Cats™, generate climate and related financial forecasts, including **tail risk**, which are consistently skillful (accurate) – a world first backed by an unrivaled success based business model. AbsoluteClimo’s climate and finance forecast AI technology helps people and businesses worldwide prepare, invest, hedge and make confident decisions at long lead times from months and seasons to years and decades.

**About AbsoluteClimo LLC**

AbsoluteClimo’s ([absoluteclimo.com](https://absoluteclimo.com)) mission is bettering life on Earth (©) by helping people impacted by climate variability and change. AbsoluteClimo LLC, founded in 2016, is a leading climate forecasting and risk management company created and operated by pioneering reputable climatologists, meteorologists and seasoned entrepreneurs with accomplished scientific and business industry track record. AbsoluteClimo serves the energy, agriculture, water resources, tourism, human health, financial services, (re)insurance, and ESG / sustainable investments markets.