

# India (Ganges River basin) Monsoon FLOODS

Affected Areas	Ganges River Basin, India Uttar Pradesh and Bihar states	Death Toll	148
Period	Mid-September to Early October, 2019		
Outline	Highest monthly rainfall in 23 years led Ganges River and its tributaries to overflow. Uttar Pradesh and Bihar were hit by severe floods.	Missing	—

The above information is based on press release by media and government agencies.

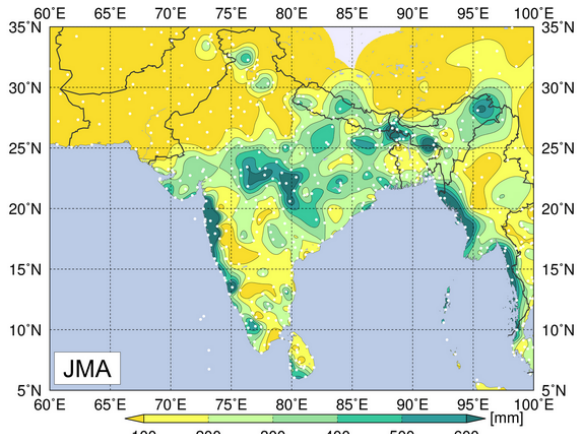
Affected Areas ○



Map: mapswire <https://mapswire.com/countries/india/>



September 2019 Accumulated Rainfall (JMA)



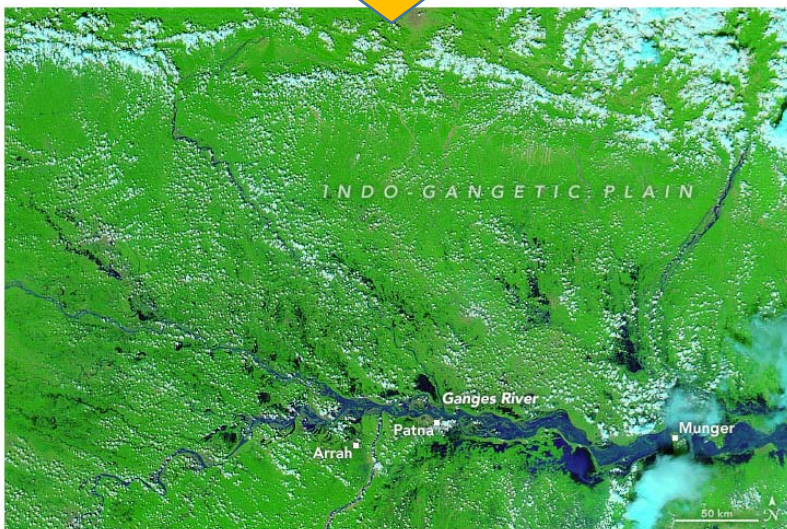
降水量分布図 (2019年9月の積算)  
 単位ミリ。各国気象局の通報に基づき、気象庁で作成。地図中の白い点はこの図の描画に  
 用いた観測地点を表す。

Source: JMA <https://www.data.jma.go.jp/gmd/cpd/monitor/extra/extra20191003.html>

Flooding around the Ganges River in Bihar - Before After Images -



October 2, 2018



October 7, 2019

BEFORE  
 Oct. 2, 2018

AFTER  
 Oct. 7, 2019

Extreme rainfall covered many areas  
 with knee-deep water.

Source: NASA Earth Observatory

<https://earthobservatory.nasa.gov/images/145703/unusual-monsoon-season-causes-flooding-in-india>



一般社団法人 国際建設技術協会  
 Infrastructure Development Institute - Japan