

India: FLOOD and LANDSLIDE

Affected Areas	India	Death	104
	Bihar, Uttar Pradesh, Uttarakhand, Rajasthan, Madhya Pradesh, Sikkim		
Date of Occurrence	August 19, 2016	Missing	No data
Outline	Monsoon floods in the Ganges River have broken the previous records in several locations.		

Photos



Roads were flooded.
Patna, Bihar
August 21, 2016
(PTI)

Source:

<http://indianexpress.com/article/india/india-news-india/bihar-7-fresh-deaths-in-floods-29-71-lakh-people-affected-2994458/>

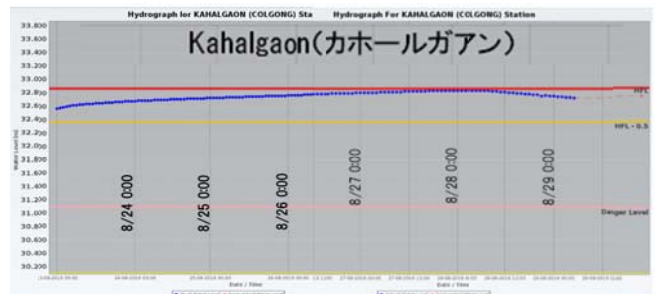
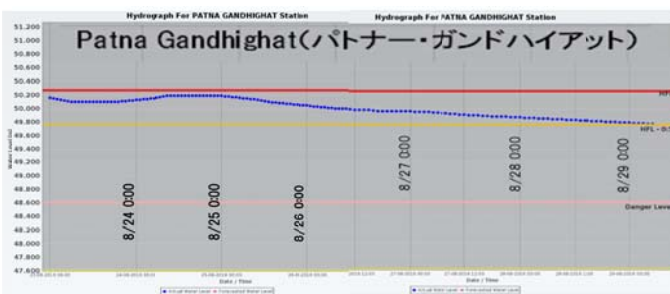
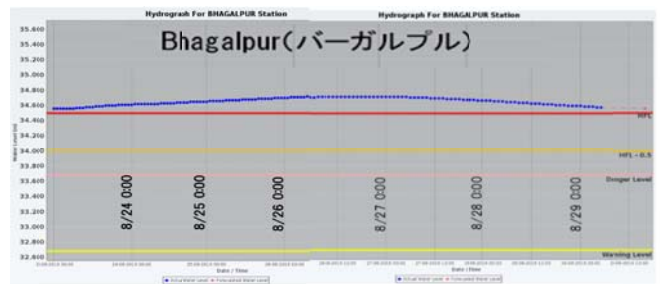
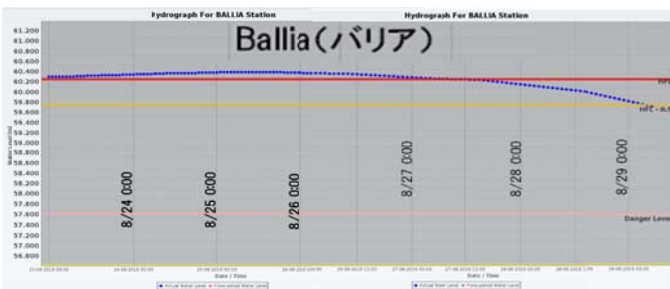
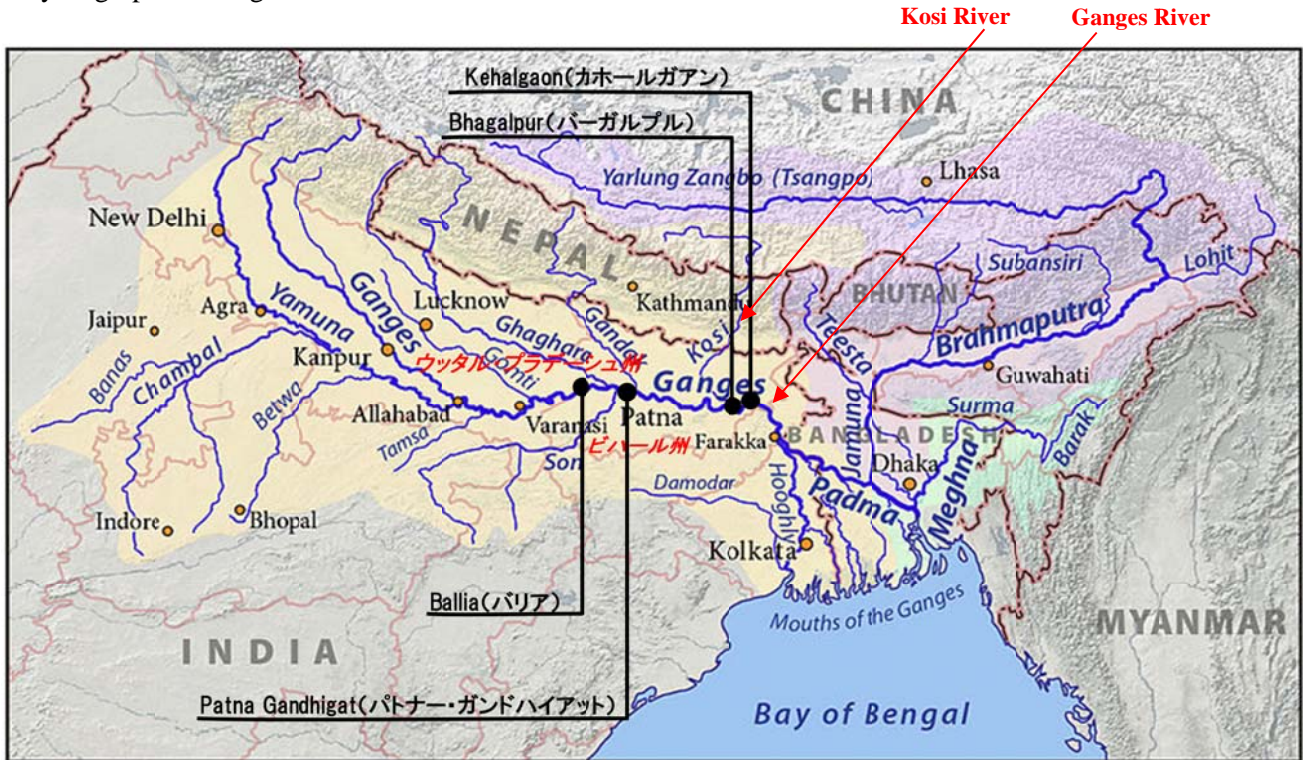


Bhagalpur, Bihar
August 23, 2016
(NDRF)

Source: https://twitter.com/NDRFHQ?ref_src=twsrc%5Etfw

Charts and Maps

Hydrograph of Ganges River

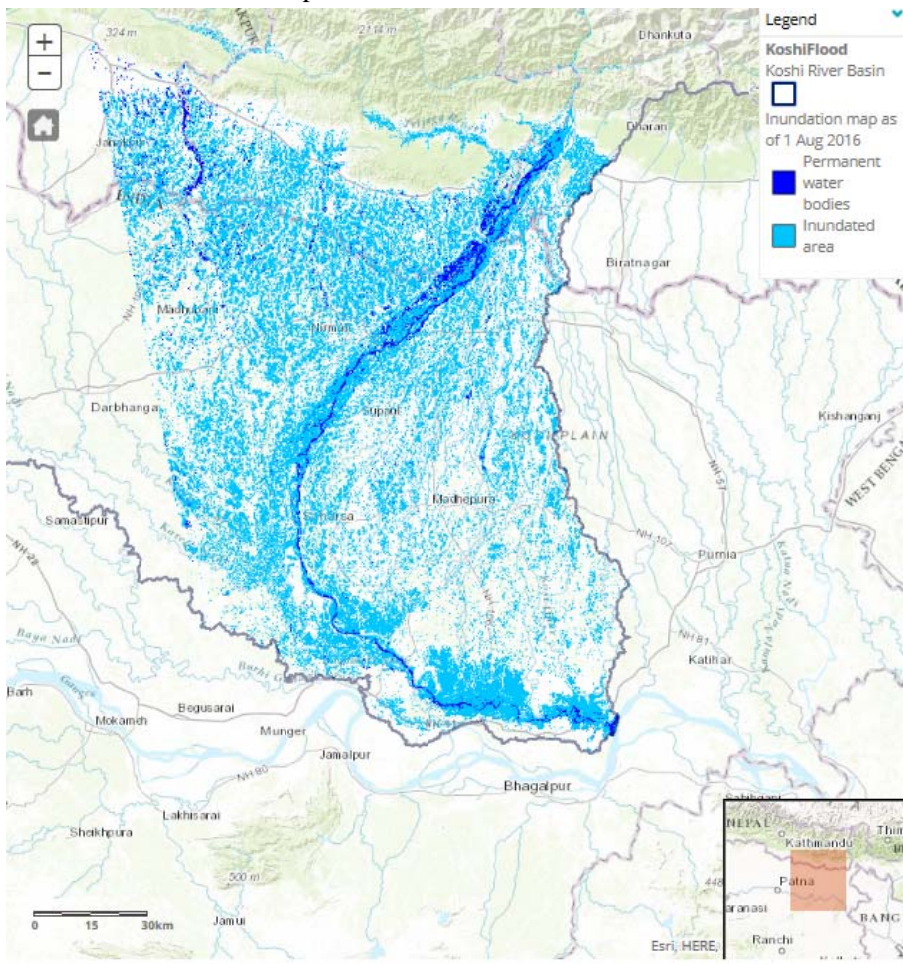


— HFL(Highest Flood Level),
 — HFL-0.5 : 0.5m lower than Highest Flood Level,
 — Danger Level,
 Actual Level

Created by data from https://en.wikipedia.org/wiki/List_of_rivers_of_India#/media/File:Ganges-Brahmaputra-Meghna_basins.jpg
<http://www.india-water.gov.in/ffs/hydrograph/>



Kosi Basin Inundation Map



Source: <http://apps.geoportal.icimod.org/kbis/flood2016/#>

Ganges River flooding image by NASA (the vicinity of Patna)

BEFORE (August 10, 2015)



AFTER (August 21, 2016)



Source: <http://floodlist.com/asia/india-ganges-floods-from-space-august-2016>