



Central Water Commission
Upper Ganga Basin Organisation, Lucknow
Daily Flood Situation Report Cum Advisories
Date: 08 August, 2019

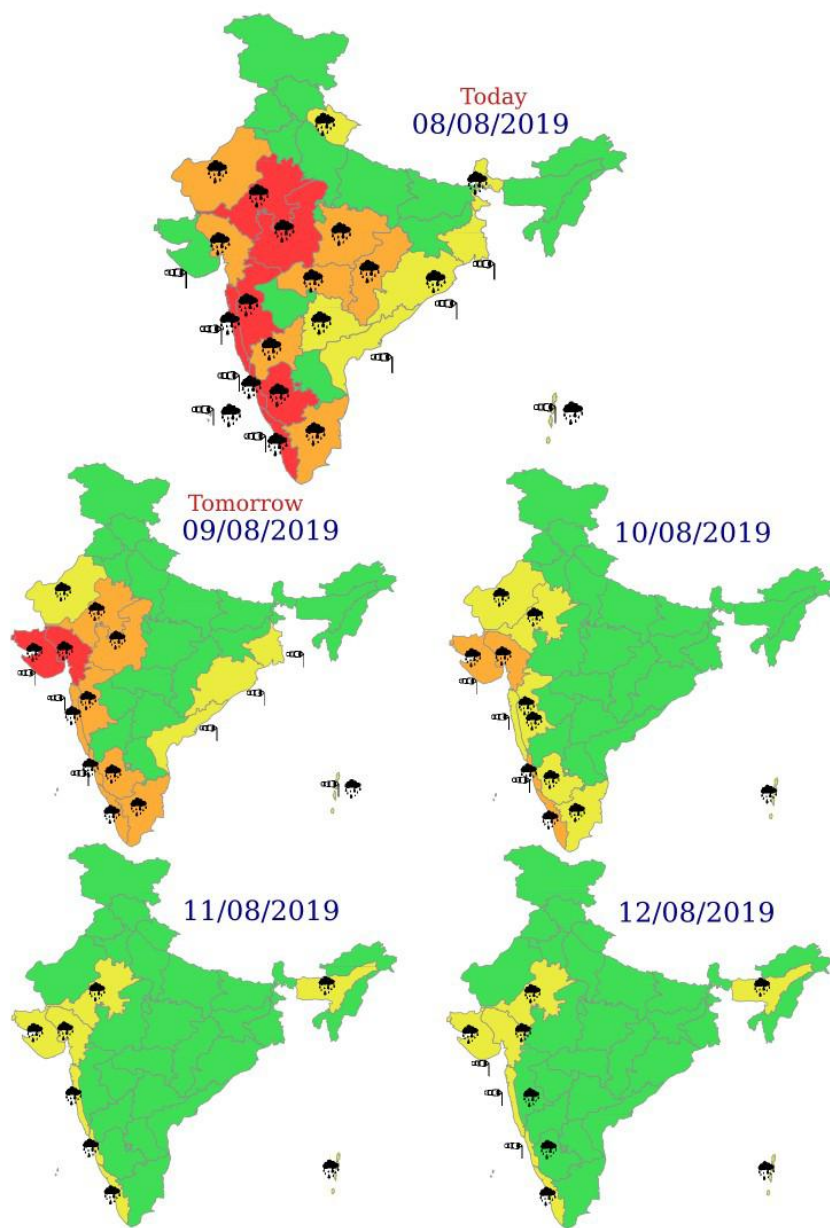
1. Rainfall Situation

Amount of rainfall recorded at 8:30 hours IST of today (70 mm or more)

Name of Place (State)	Rainfall (in mm)

No significant rainfall at sites under UGBO.

1.1 Rainfall forecast for next 5days issued on 08.08.2019 (Midday) by IMD



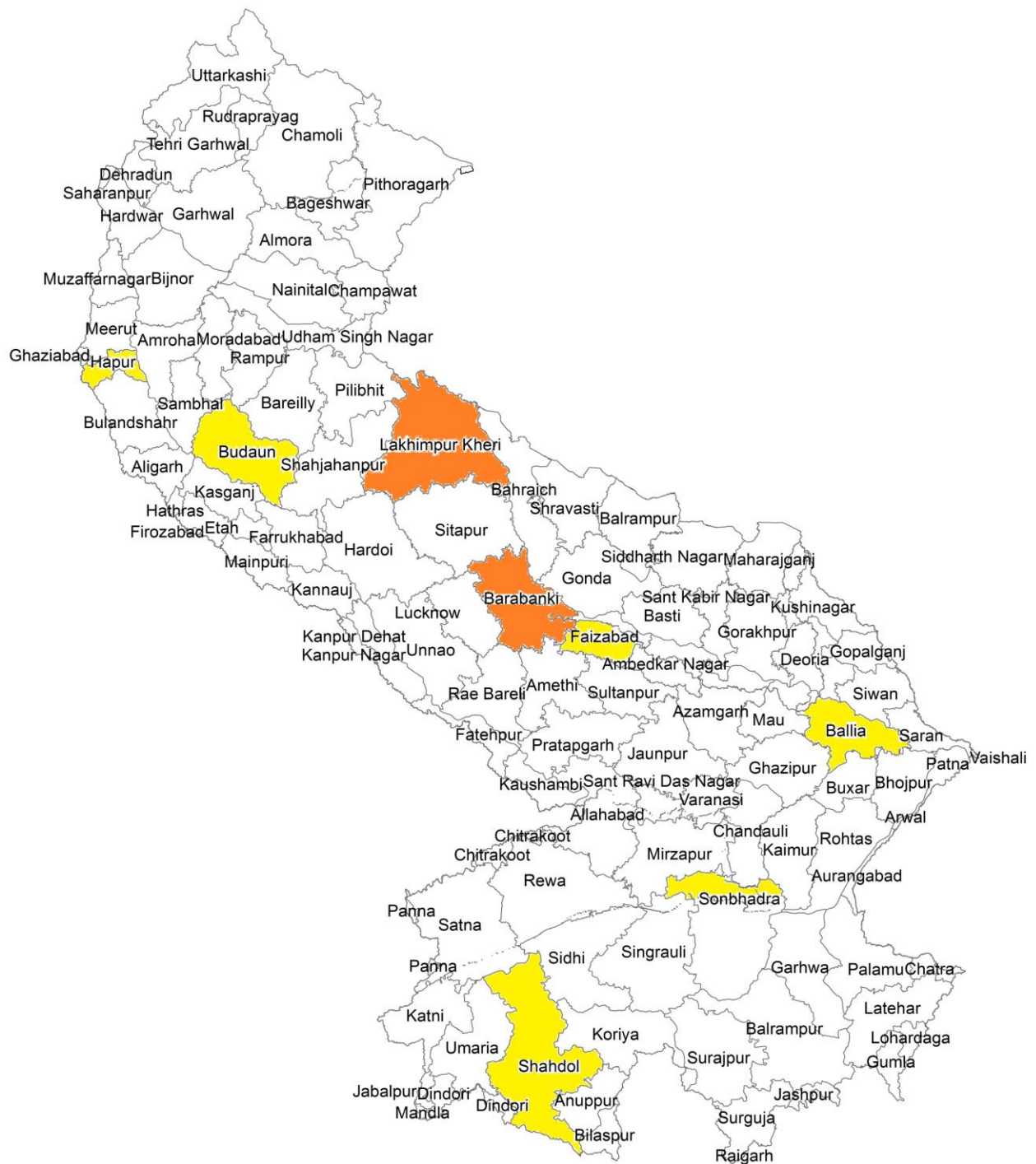
WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

1.2 Quantitative Precipitation Forecast (QPF) issued By IMD dated 08.08.2019

1	अलकनंदा	अलकनंदा	11-25	0.1-10	0.1-10
2	भागीरथी	भागीरथी	11-25	0.1-10	0.1-10
3	गंगा	गंगा (छतनाग से मिर्जापुर)	0.1-10	0.1-10	0.1-10
4		गंगा(नरोरा से फाफामऊ)	0.1-10	0.1-10	0.1-10
5		गंगा (फाफामऊ से बलिया)	0.1-10	0.1-10	0.1-10
		गोमती	0.1-10	0.1-10	0.1-10
7		सई	0.1-10	0.1-10	0.1-10
8		ऊपरी गंगा	0.1-10	0.1-10	0.1-10
9	घाघरा	निचली घाघरा	0.1-10	0.1-10	0.1-10
10		मध्य घाघरा	0.1-10	0.1-10	0.1-10
11		ऊपरी घाघरा	0.1-10	0.1-10	0.1-10
12	रामगंगा	रामगंगा	0.1-10	0.1-10	0.1-10
13	राप्ती	राप्ती	0.1-10	11-25	0.1-10
14	शारदा	शारदा	0.1-10	0.1-10	0.1-10

2.0 Flood Situation on 08th August, 2019:-



	जब नदी का जल स्तर चेतावनी स्तर और खतरे के स्तर के बीच में हो ।
	जब नदी का जल स्तर खतरे के स्तर और स्थल के उच्चतम जल स्तर के बीच में हो ।
	जब नदी का जल स्तर स्थल के उच्चतम जल स्तर से अधिक हो ।

2.1 Summary of flood situation as per CWC flood forecasting network		
Part -1 LEVEL FORECAST		
S.No.	Flood Situations	No. of Forecasting Sites
A.	Extreme Flood Situation:	
	(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalised)	0
B.	Severe Flood Situation :	
	(Site(s) where water Level touching or exceeding the Danger Level but below Highest Flood Level (HFL)	0
C.	Above Normal Flood Situation:	
	(Site (s) where water level touching or exceeding the warning Level but below Danger Level)	5
Total Numbers of Sites above Warning Level (A+B+C)		5
Part -2 INFLOW FORECAST		
Number of Sites for which inflow forecasts issued:		2
(Where inflow are equal or exceed the specified Threshold Limit for a particular reservior/ barrage)		0

2.1.1 Above Normal (Water Level touching or exceeding the warning Level but below Danger Level)

Name of river	Flood Forecasting Sites	District	State	Danger Level(m)	Warning Level (m)	Previous Highest		Actual Level			Forecast			
						Level(m)	Date	Level(m)	Time	Trend	Level (m)	Date	Time	Trend
Ghaghra	Ayodhya	Faizabad	U.P.	92.73	91.73	94.01	11.10.2009	92.44	0800	Steady	92.65	09.08.19	0800	Rising
Ghaghra	Turtipar	Ballia	U.P.	64.01	63.01	66.00	28.08.1998	63.42	0800	Rising	63.70	09.08.19	0800	Rising
Ganga	Kachlabridge	Badaun	U.P.	162.00	161.00	162.79	24.09.2010	161.76	0800	Rising	162.10	08.08.19	2400	Rising
Ganga	Garhmukteshwar	Hapur	U.P.	199.33	198.33	199.90	23.09.2010	198.42	0800	Rising	198.50	09.8.19	0800	Rising

2.1.2 Severe Flood Situation (Water Level touching or exceeding the Danger Level but below Highest Flood Level (HFL))

Name of river	Flood Forecasting Sites	District	State	Danger Level(m)	Warning Level (m)	Previous Highest		Actual Level			Forecast			
						Level(m)	Date	Level(m)	Time	Trend	Level (m)	Date	Time	Trend
Ghaghra	Elginbridge	Barabanki	U.P.	106.07	105.07	107.62	16.08.2014	106.25	0800	Rising	106.45	09.08.19	0800	Rising

2.1.3 Extreme Flood Situation (Water Level exceeded or equalized Highest Flood Level (HFL))

Name of river	Flood Forecasting Sites	District	State	Danger Level(m)	Warning Level (m)	Previous Highest		Actual Level			Forecast			
						Level(m)	Date	Level(m)	Time	Trend	Level (m)	Date	Time	Trend

Note - No Station in this situation Dated 08.08.2019

2.1.4 Reservoir

Name of river	Flood Forecasting Sites	District	State	Danger Level(m)	Warning Level (m)	Previous Highest		Actual Level			Forecast			
						Level(m)	Date	Level(m)	Time	Trend	Level (Cumecs)	Date	Time	Trend
Rihand	Rihand Dam	Sonbhadra	U.P.	-	-	-	-	255.91	0800	Rising	2136.0	09.08.19	0800	Rising
Son	Bansagar Dam	Shahdol	M.P.	-	-	-	-	335.95	0800	Rising	1241.0	09.08.19	0800	Rising

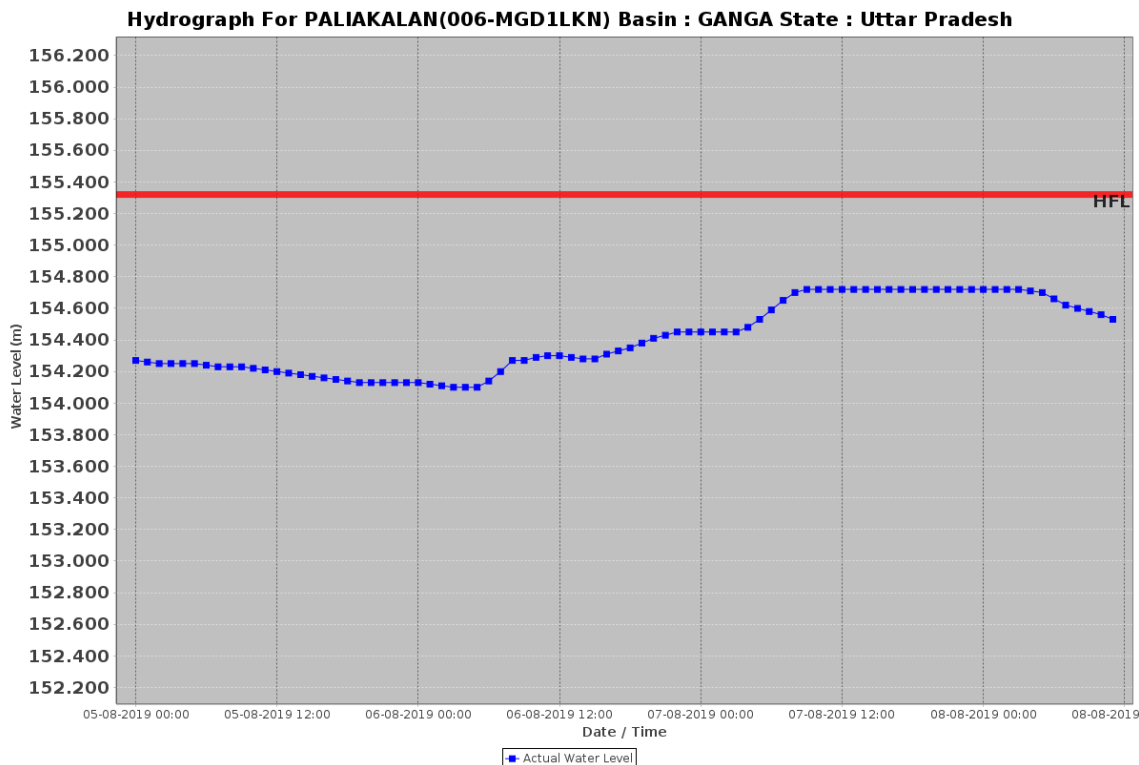
2.2 Flood Situation as per actual/ forecasted rainfall situation

Uttar Pradesh, Uttarakhand and Madhya Pradesh:-

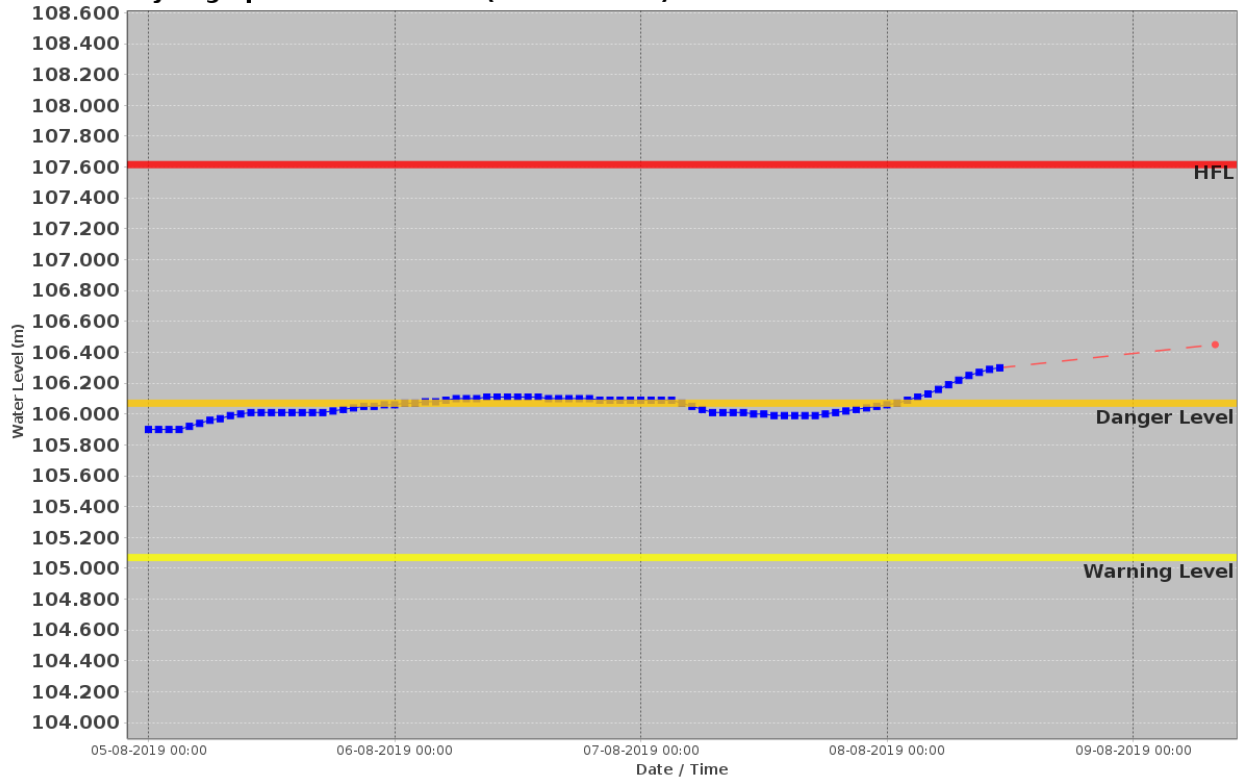
The water level of river Sharda will remain constant situation (Severe Flood situation) at Paliakalan in district Lakhimpur kheeri ,Ghaghra river is flowing above normal situation at Ayodhya, Turtipar in districts Faizabad , Ballia respectively. Ghaghra river is flowing above severe situation at Elginbridge in district Barabanki. The water level of river Ganga will be in rising situation at Garhmukteswar in district Hapur and at kachlabridge in district Badaun due to rainfall in the catchment area.

Affected Districts:-

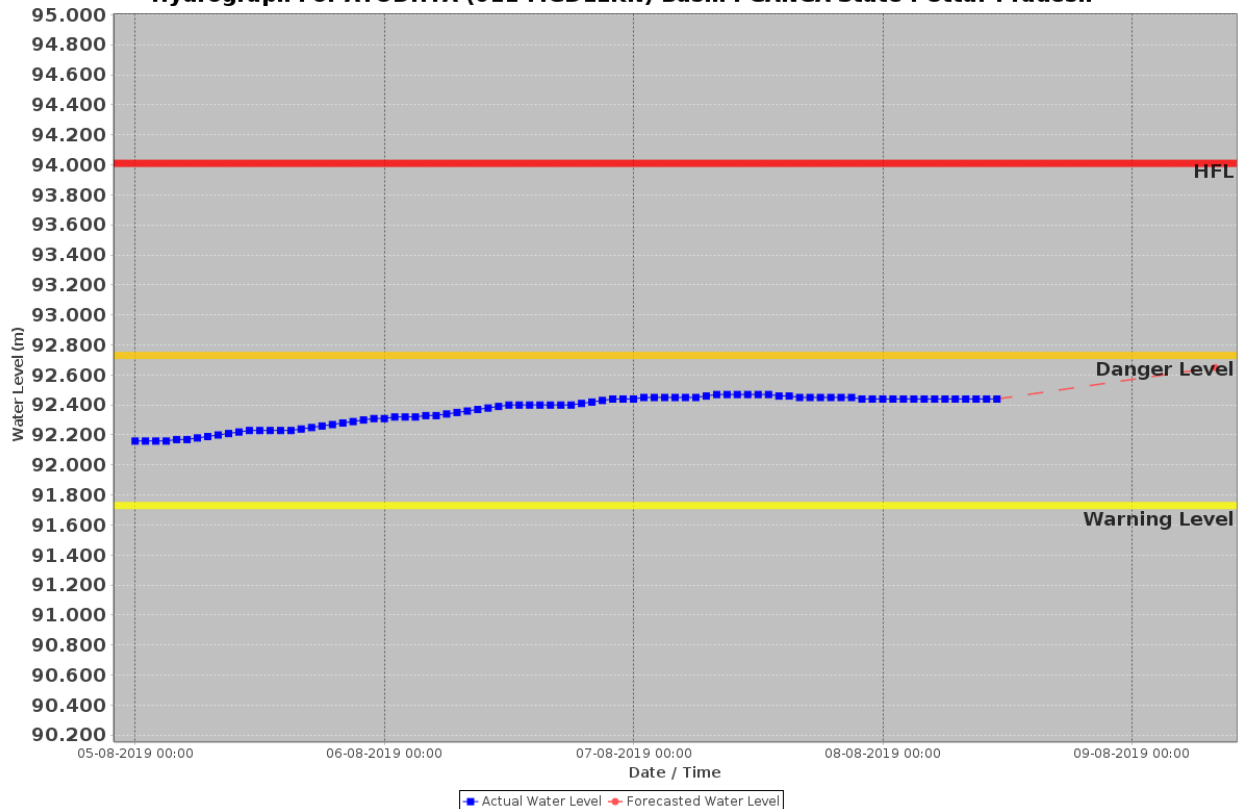
Lakhimpur kheeri , Barabanki, Badaun ,Ballia, Sonbhadra , Hapur , Shahdol and Faizabad



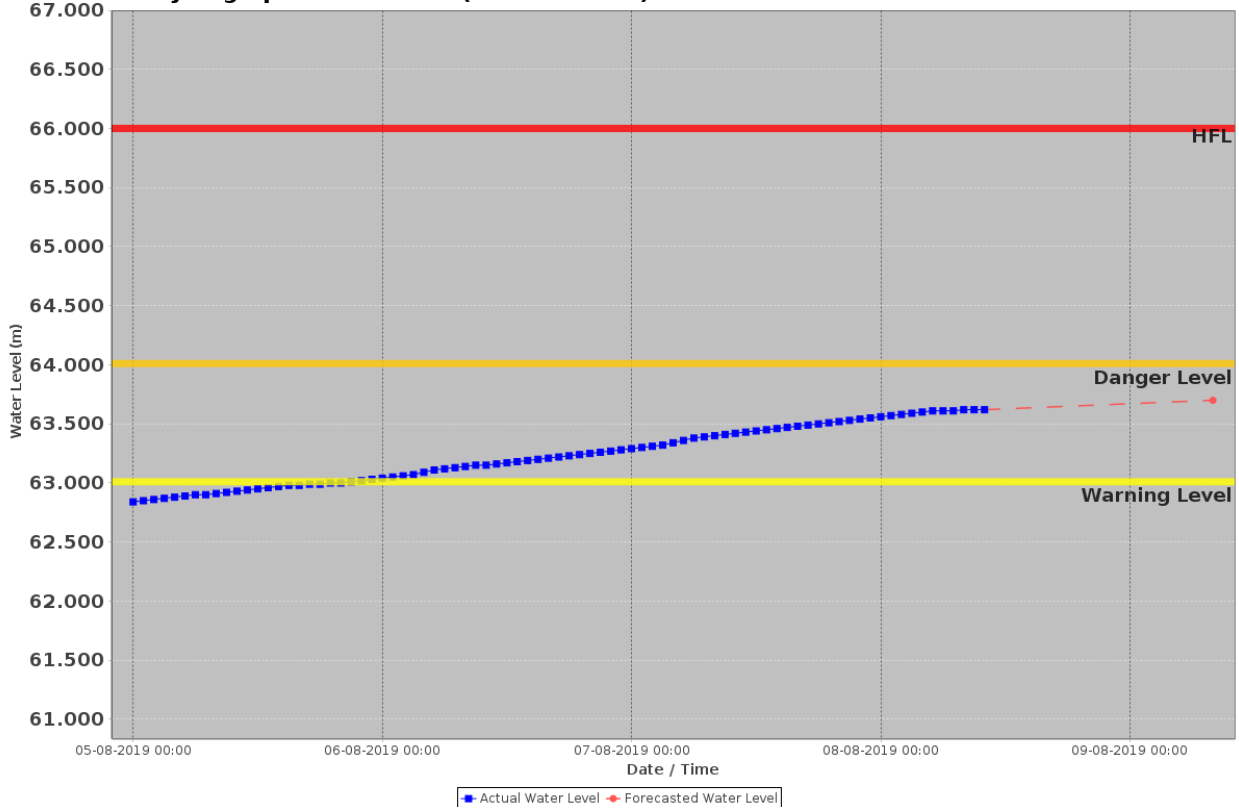
Hydrograph For ELGINBRIDGE(010-MGD1LKn) Basin : GANGA State : Uttar Pradesh



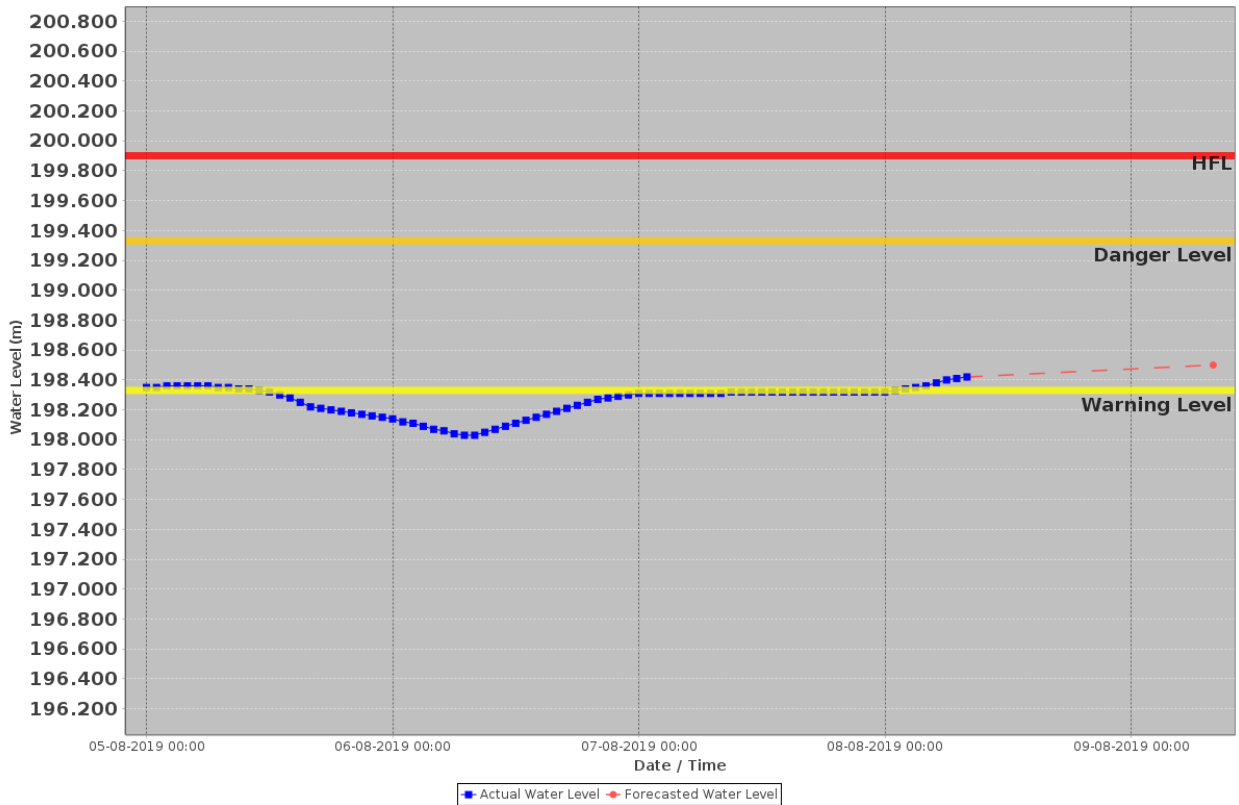
Hydrograph For AYODHYA (011-MGD1LKN) Basin : GANGA State : Uttar Pradesh



Hydrograph For TURTIPAR(012-MGD1LKN) Basin : GANGA State : Uttar Pradesh



Hydrograph For GARHMUKTESHWAR(017-MGD2LKN) Basin : GANGA State : Uttar Pradesh



Hydrograph For KACHHLABRIDGE(002-mgd2lkn) Basin : GANGA State : Uttar Pradesh

