



Central Water Commission
Upper Ganga Basin Organisation, Lucknow
Daily Flood Situation Report Cum Advisories
Date: 24 August, 2019

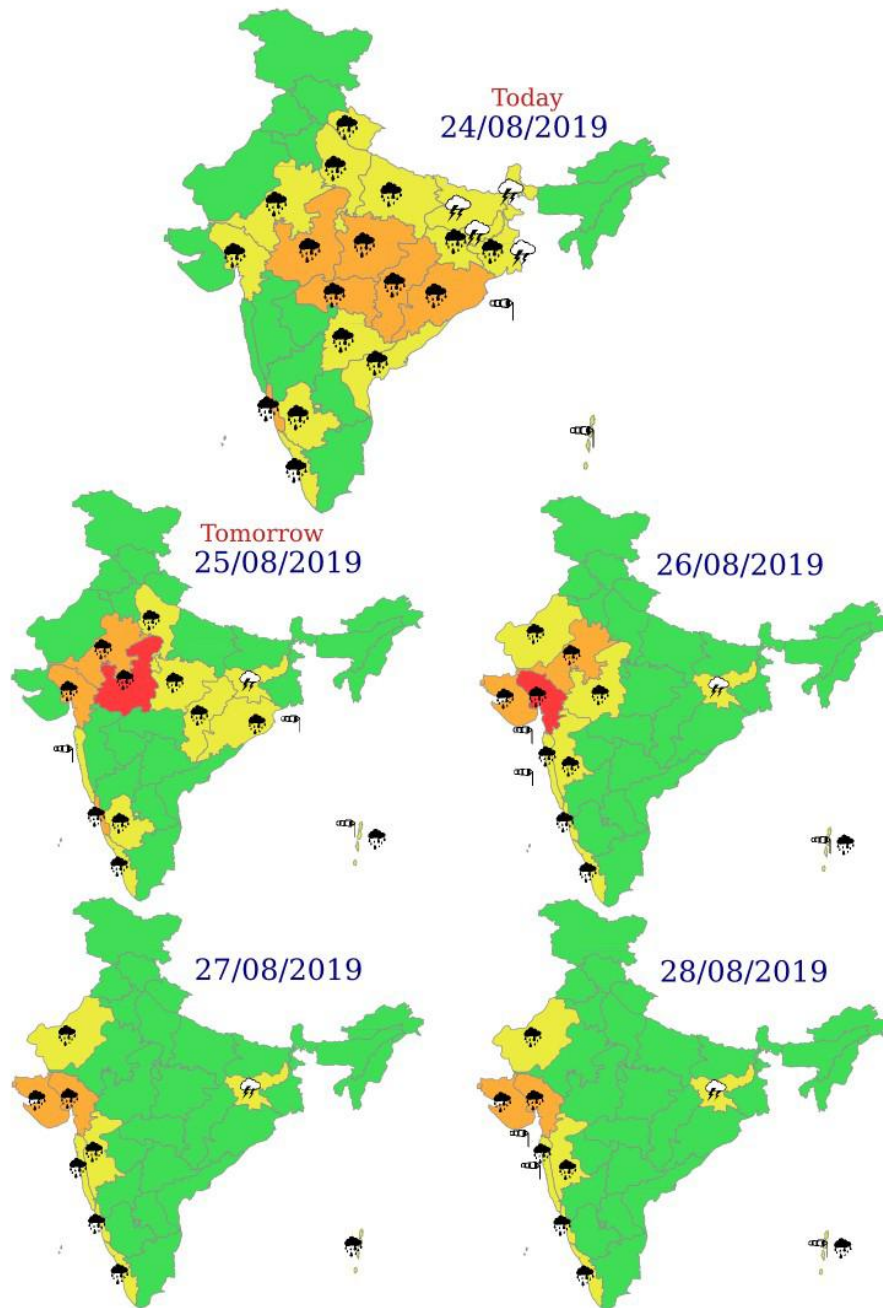
1. Rainfall Situation

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

Name of Place (State)	Rainfall (in mm)
Kharra (Surajpur/Chhatisgarh)	107.8
Chandradeep Ghat (Gonda/U.P)	109.0
Basti (Basti/U.P.)	130.0

Based on amount of rainfall recorded ,**Surajpur, Gonda and Basti** districts are affected.

1.1 ainfall forecast for next 5days issued on 24.08.2019 (Midday) by IMD



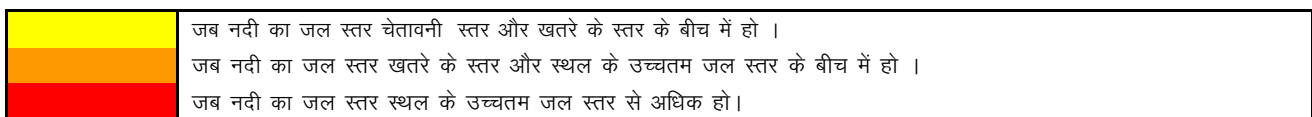
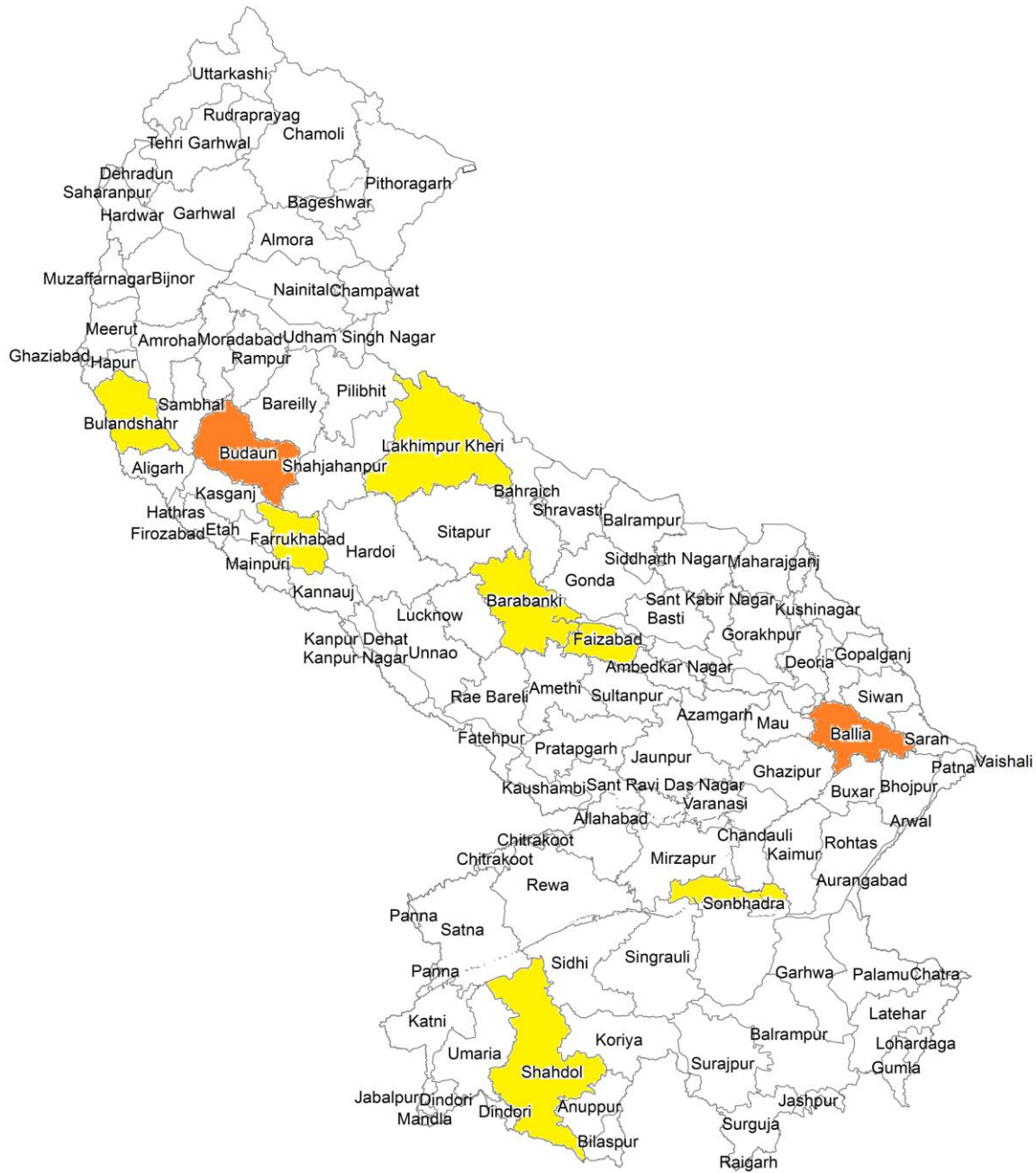
WARNING

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

1.2 Quantitative Precipitation Forecast (QPF) issued By IMD dated 24.08.2019

क्रम सं	बेसिन	उप बेसिन	Valid Upto 08:30 hrs of IST		
			QPF Day-1 (mm)	QPF Day-2 (mm)	QPF Day-3 (mm)
1	अलकनंदा	अलकनंदा	0.1-10	0.1-10	0.1-10
2	भागीरथी	भागीरथी	0.1-10	0.1-10	0.1-10
3	गंगा	गंगा (छतनाग से मिर्जापुर)	11-25	11-25	11-25
4		गंगा(नरोरा से फाफामऊ)	11-25	11-25	0.1-10
5		गंगा (फाफामऊ से बलिया)	11-25	11-25	0.1-10
		गोमती	11-25	0.1-10	0.1-10
7		सई	11-25	11-25	11-25
8		ऊपरी गंगा	11-25	0.1-10	0.1-10
9	घाघरा	निचली घाघरा	11-25	0.1-10	0.1-10
10		मध्य घाघरा	11-25	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	11-25	0.1-10	0.1-10
14	शारदा	शारदा	0.1-10	0.1-10	0.1-10

2.0 Flood Situation on 24th August, 2019:-



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)	2
C.	Above Normal Flood Situation:	
	(Site (s) where water level touching or exceeding the warning Level but below Danger Level)	4
Total Numbers of Sites above Warning Level (A+B+C)		6
Part -2 INFLOW FORECAST		
Number of Sites for which inflow forecasts issued:		3
(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	Elginbridge	Barabanki	U.P.	106.07	105.07	107.62	16.08.2014	105.62	0800	Steady	105.37	25.08.19	0800	Falling
Ghaghra	Ayodhya	Faizabad	U.P.	92.73	91.73	94.01	11.10.2009	92.23	0800	Falling	92.00	25.08.19	0800	Falling
Ghaghra	Turtipar	Ballia	U.P.	64.01	63.01	66.00	28.08.1998	63.62	0800	Steady	63.45	25.08.19	0800	Falling
Ganga	Fatehgarh	Farukhabad	U.P.	137.60	136.60	138.14	26.09.2010	137.25	0800	Steady	137.12	25.08.19	0800	Falling

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
Ganga	Kachlabridge	Badaun	U.P.	162.00	161.00	162.79	24.09.2010	162.37	0800	Falling	162.28	24.08.19	2400	Falling
Ganga	Ballia	Ballia	U.P.	57.615	57.614	60.39	2016	58.34	0800	Falling	57.85	25.08.19	0800	Falling

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 24.08.2019

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
Ganga	Narora	Bulandshahar	U.P.	-	-	-	-	179.07	0800	Steady	2775.4	24.08.19	2400	Steady
Rihand	Rihand Dam	Sonbhadra	U.P.	-	-	-	-	258.07	0800	Rising	1020.0	25.08.19	0800	Rising
Sone	Bansagar	Shehdol	M.P.	-	-	-	-	338.35	0800	Rising	1039.0	25.08.19	0800	Rising

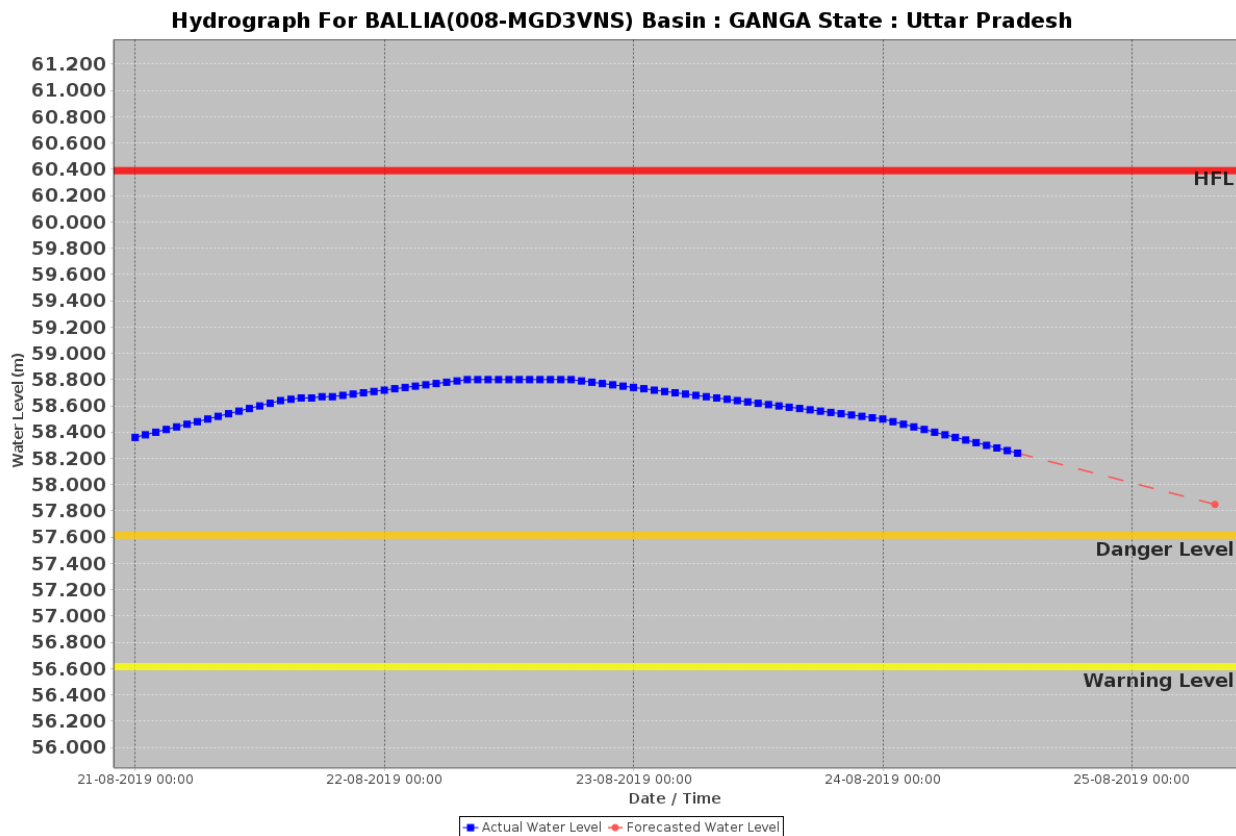
2.2 Flood Situation as per actual/ forecasted rainfall situation

Uttar Pradesh, Uttarakhand and Madhya Pradesh:-

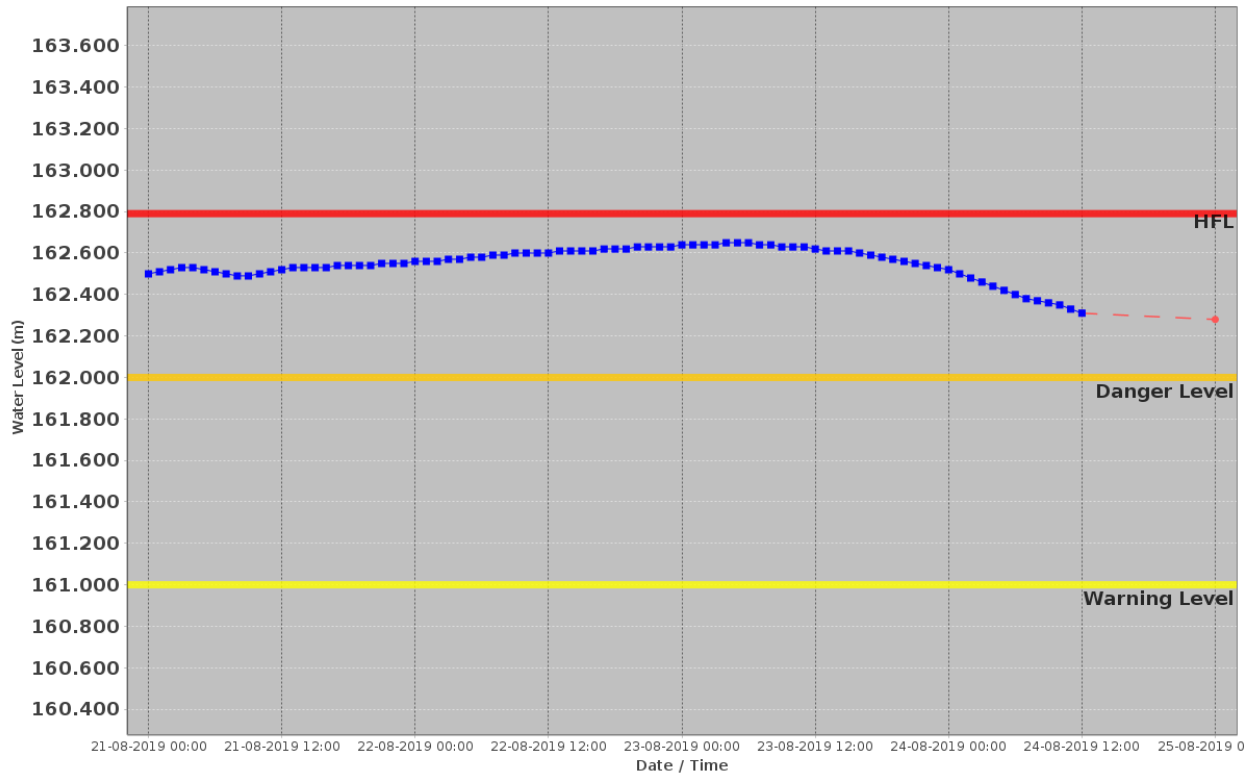
Ghaghra river is flowing above normal situation at Elginbridge, Ayodhya, Turtipar in districts Barabanki, Faizabad , Ballia respectively. Ganga river is flowing above severe situation at Kachlabridge ,Ballia in districts Badaun ,Ballia respectively.

Affected Districts:-

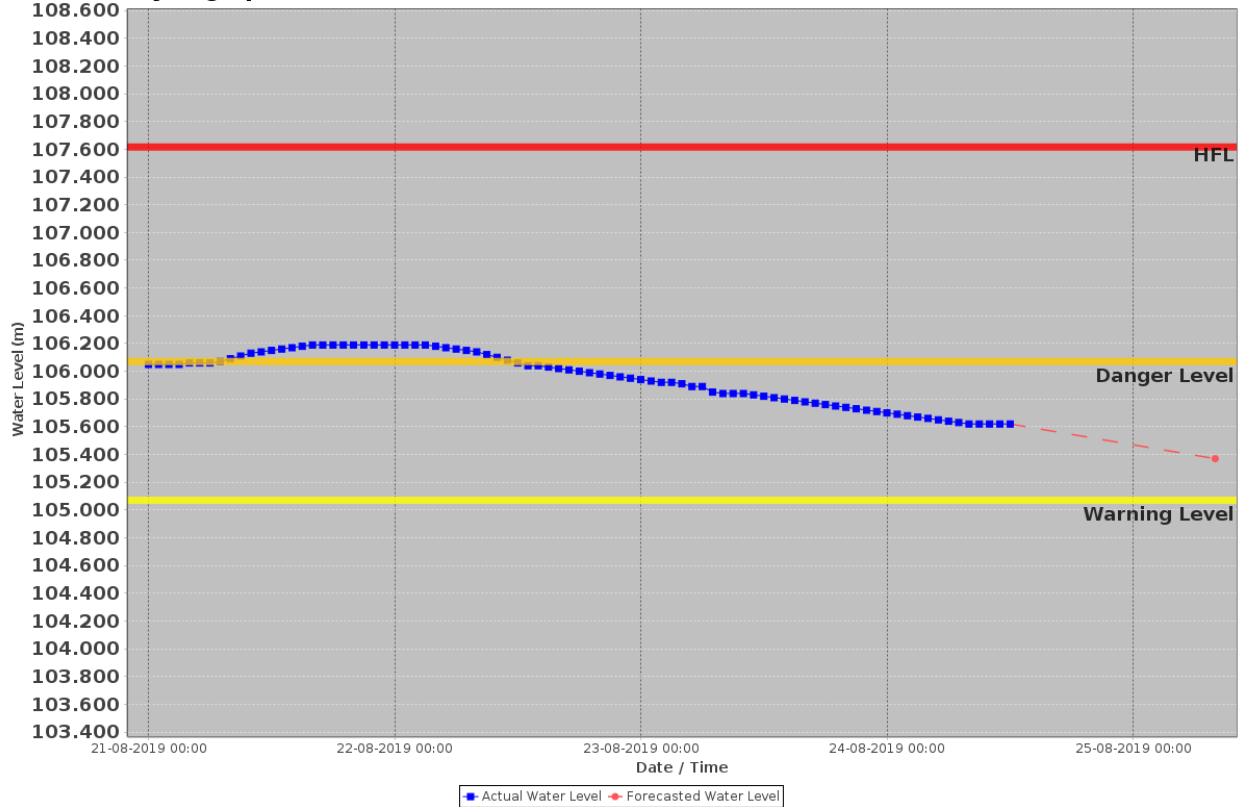
Lakhimpur kheeri ,Barabanki, Badaun ,Ballia, Bulandsahar, Farrukhabad, Shehdol , Sonebhadra and Faizabad



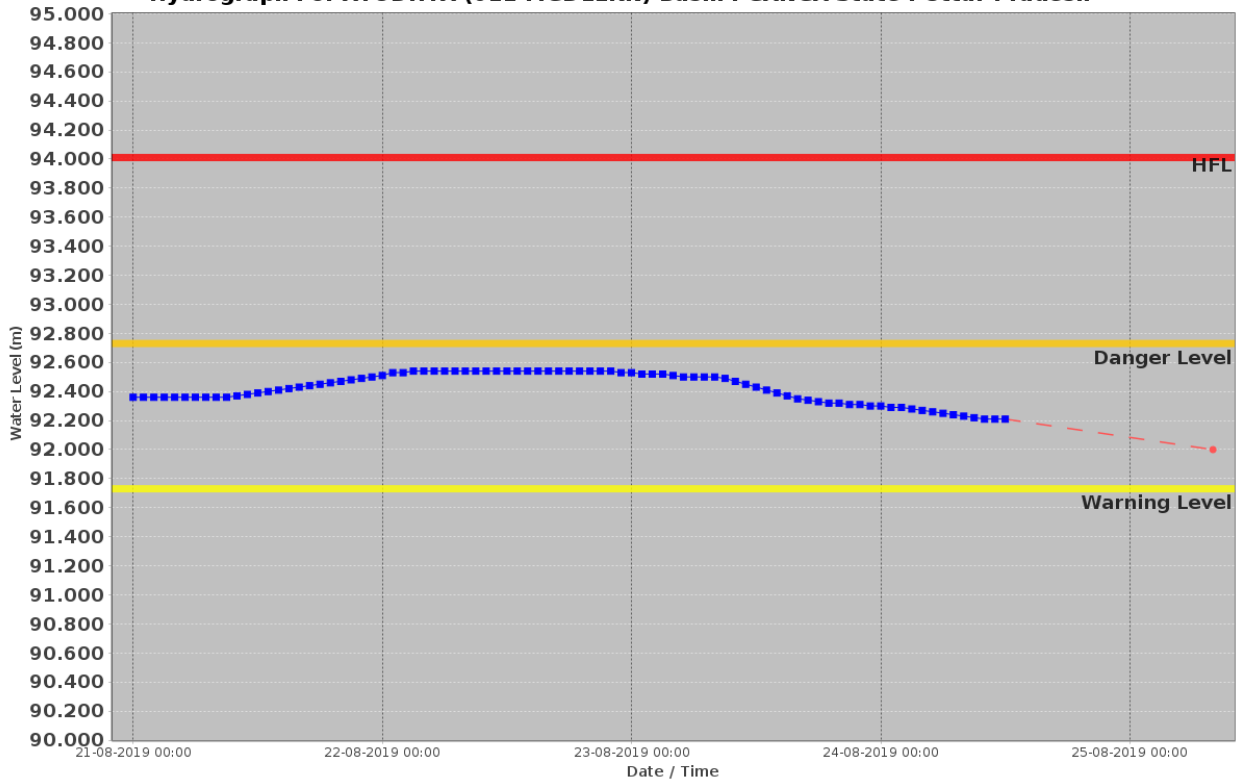
Hydrograph For KACHHLABRIDGE(002-mgd2lkn) Basin : GANGA State : Uttar Pradesh



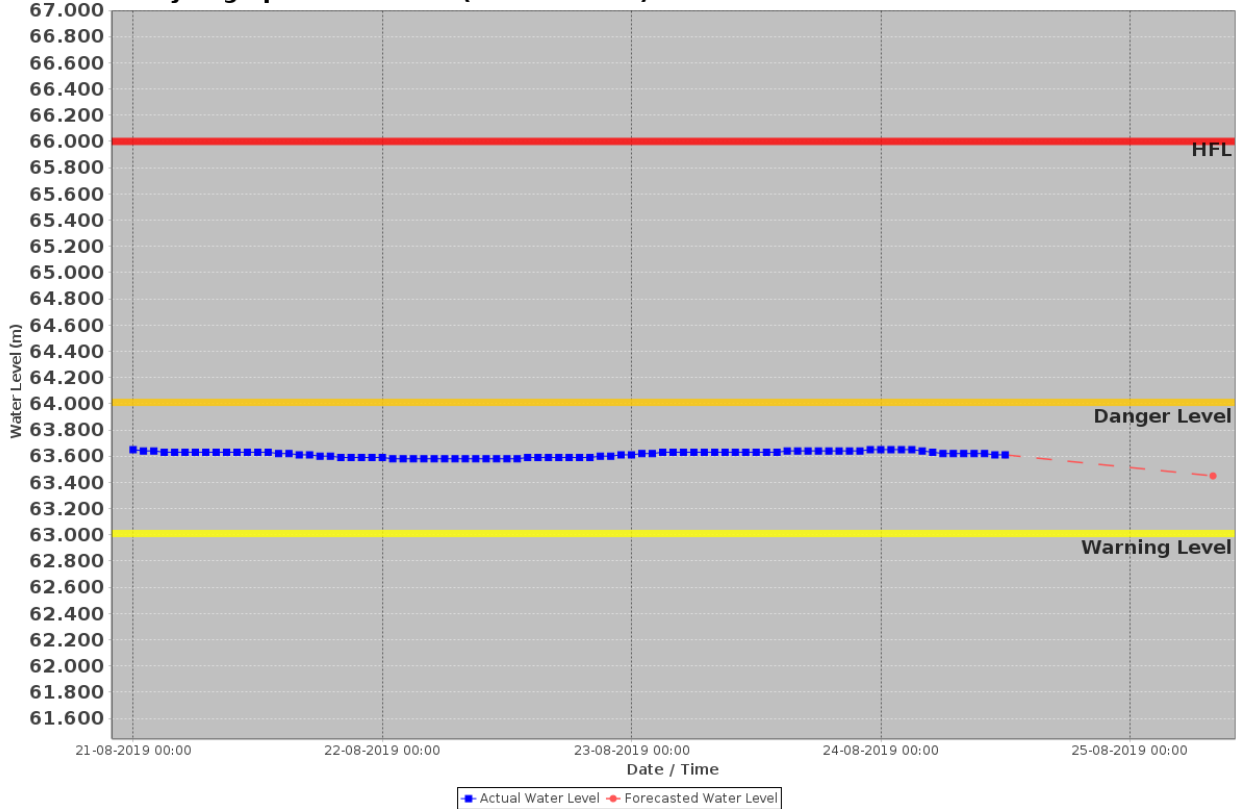
Hydrograph For ELGINBRIDGE(010-MGD1LKn) Basin : GANGA State : Uttar Pradesh



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



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



Hydrograph For FATEHGARH(003-mgd21kn) Basin : GANGA State : Uttar Pradesh

