



Central Water Commission
Upper Ganga Basin Organisation, Lucknow
Daily Flood Situation Report Cum Advisories
Date: 20 September, 2019

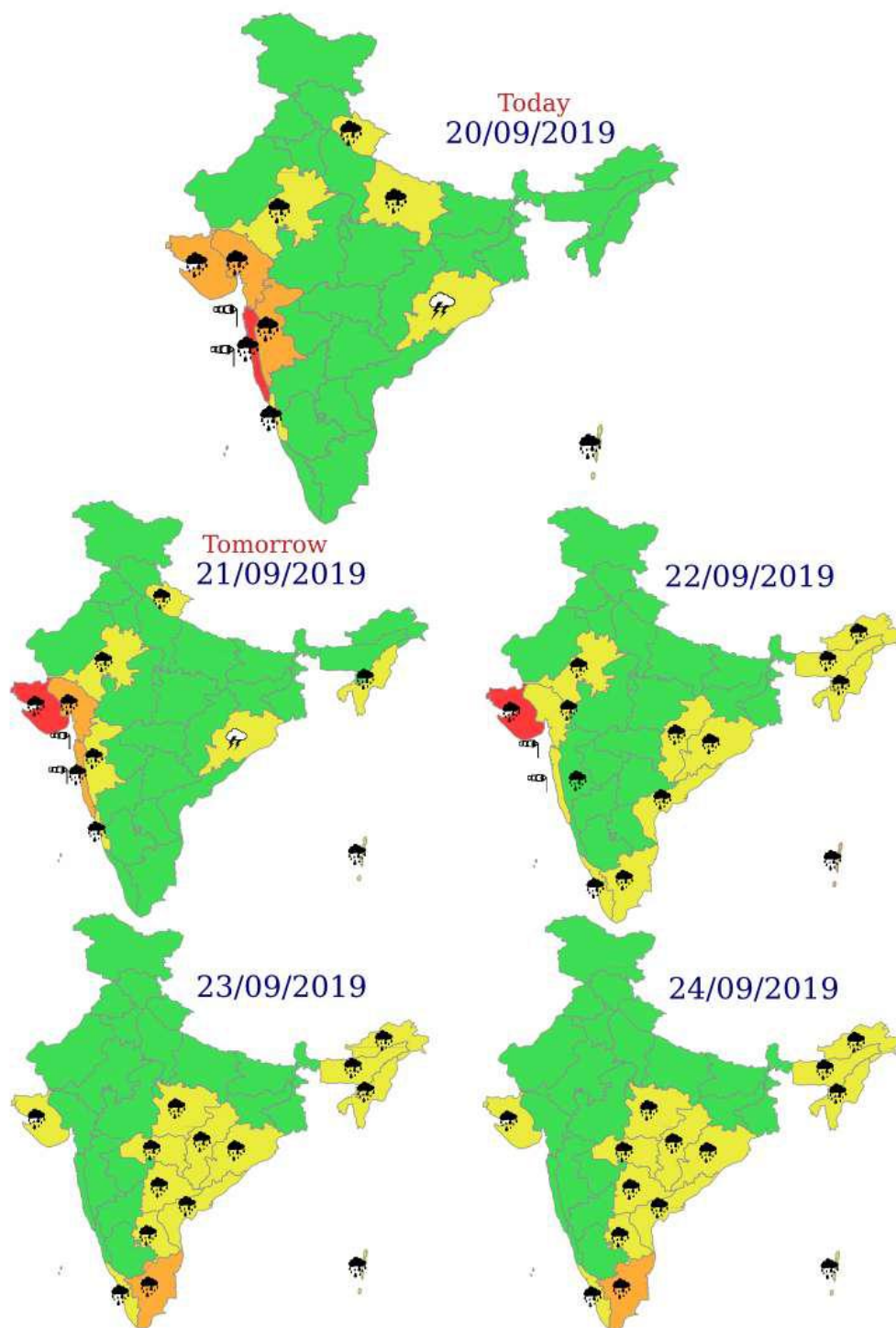
1. Rainfall Situation

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.

Rainfall forecast for next 5days issued on 20.09.2019 (Midday) by IMD



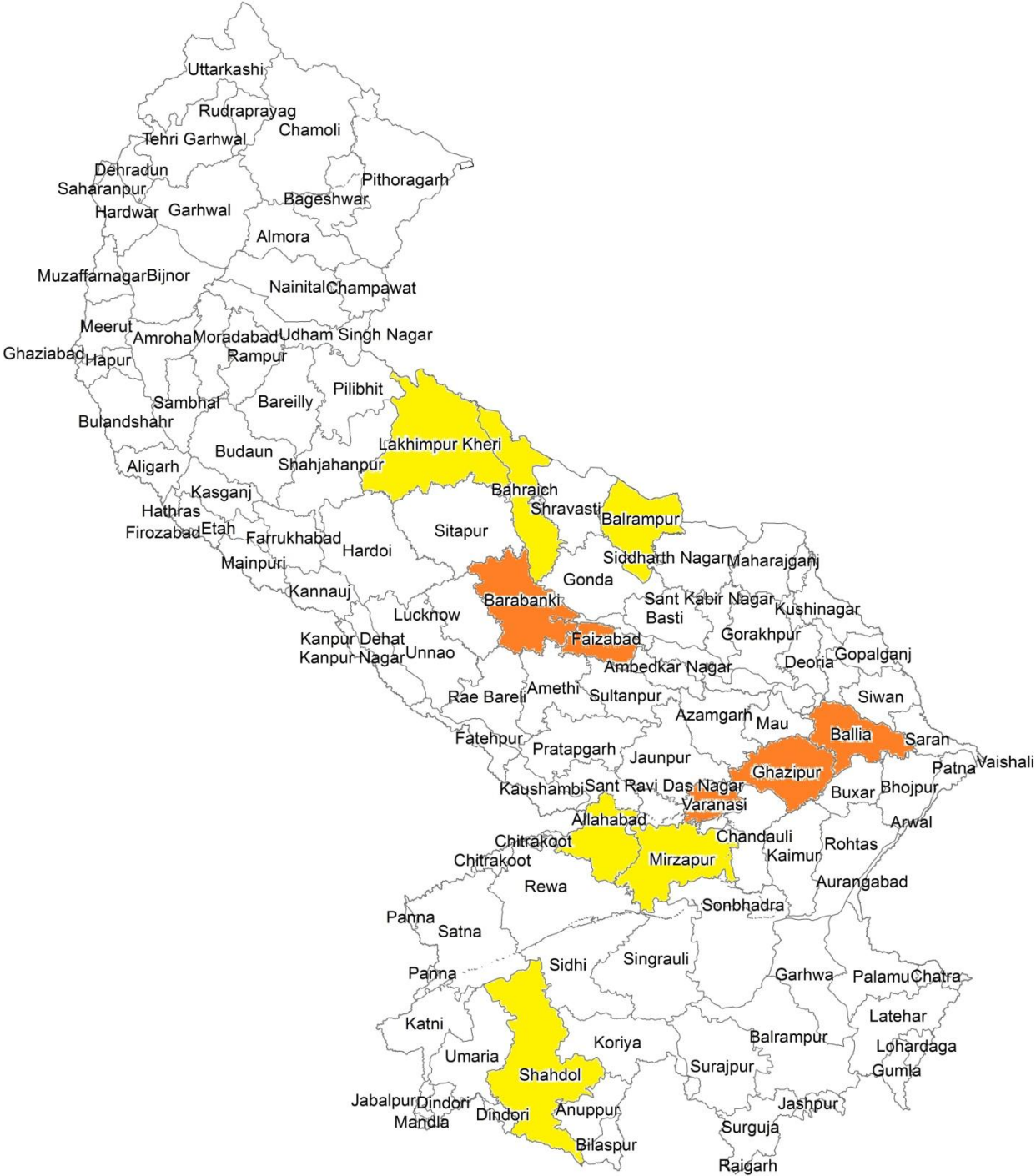
WARNING

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

1.1 Quantitative Precipitation Forecast (QPF) issued By IMD dated 20.09.2019

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)	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	11-25	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	0.1-10	0.1-10
14	शारदा	शारदा	0.1-10	0.1-10	0.1-10

2.0 Flood Situation on 20th September, 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)	3
C.	Above Normal Flood Situation:	
	(Site (s) where water level touching or exceeding the warning Level but below Danger Level)	7
Total Numbers of Sites above Warning Level (A+B+C)		10
Part -2 INFLOW FORECAST		
Number of Sites for which inflow forecasts issued:		1
(Where inflow are equal or exceed the specified Threshold Limit for a particular reservoir/ barrage)		1

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
Rapti	Balrampur	Balrampur	U.P.	104.62	103.62	105.54	2017	103.84	0800	Steady	103.75	21.09.19	0800	Rising
Ganga	Allahabad	Allahabad	U.P.	84.734	83.734	88.03	1978	84.72	0800	Rising	85.18	21.09.19	0800	Rising
Ganga	Mirzapur	Mirzapur	U.P.	77.724	76.724	80.34	1978	77.67	0800	Rising	77.90	21.09.19	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	106.50	0800	Falling	106.25	21.09.19	0800	Falling
Ghaghra	Ayodhya	Faizabad	U.P.	92.73	91.73	94.01	11.10.2009	92.99	0800	Rising	93.05	21.09.19	0800	Rising
Ghaghra	Turtipar	Ballia	U.P.	64.01	63.01	66.00	28.08.1998	64.05	0800	Steady	64.17	21.09.19	0800	Rising
Ganga	Ballia	Ballia	U.P.	57.615	57.614	60.39	2016	59.75	0800	Rising	59.95	21.09.19	0800	Rising
Ganga	Ghazipur	Ghazipur	U.P.	63.105	62.105	65.22	1978	64.26	0800	Steady	64.45	21.09.19	0800	Rising
Ganga	Phaphamau	Allahabad	U.P.	84.734	83.734	87.98	1978	85.43	0800	Rising	85.75	21.09.19	0800	Rising
Ganga	Varanasi	Varanasi	U.P.	71.262	70.262	73.901	1978	71.62	0800	Rising	71.95	21.09.19	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 20.09.2019

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
Sone	Bansagar dam	Shehdol	M.P.	-	-	-	-	341.64	0800	Rising	655.0	21.09.19	08000	Rising

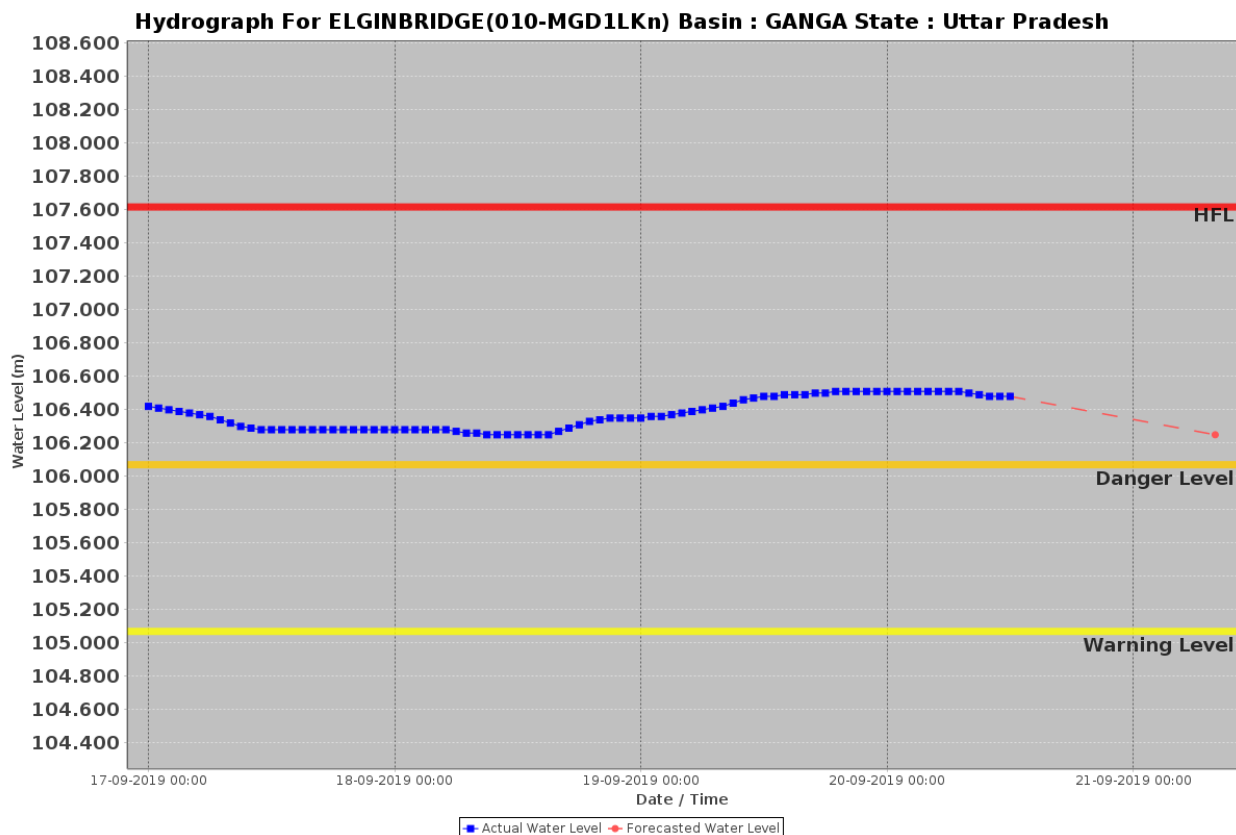
2.2 Flood Situation as per actual/ forecasted rainfall situation

Uttar Pradesh, Uttarakhand and Madhya Pradesh:-

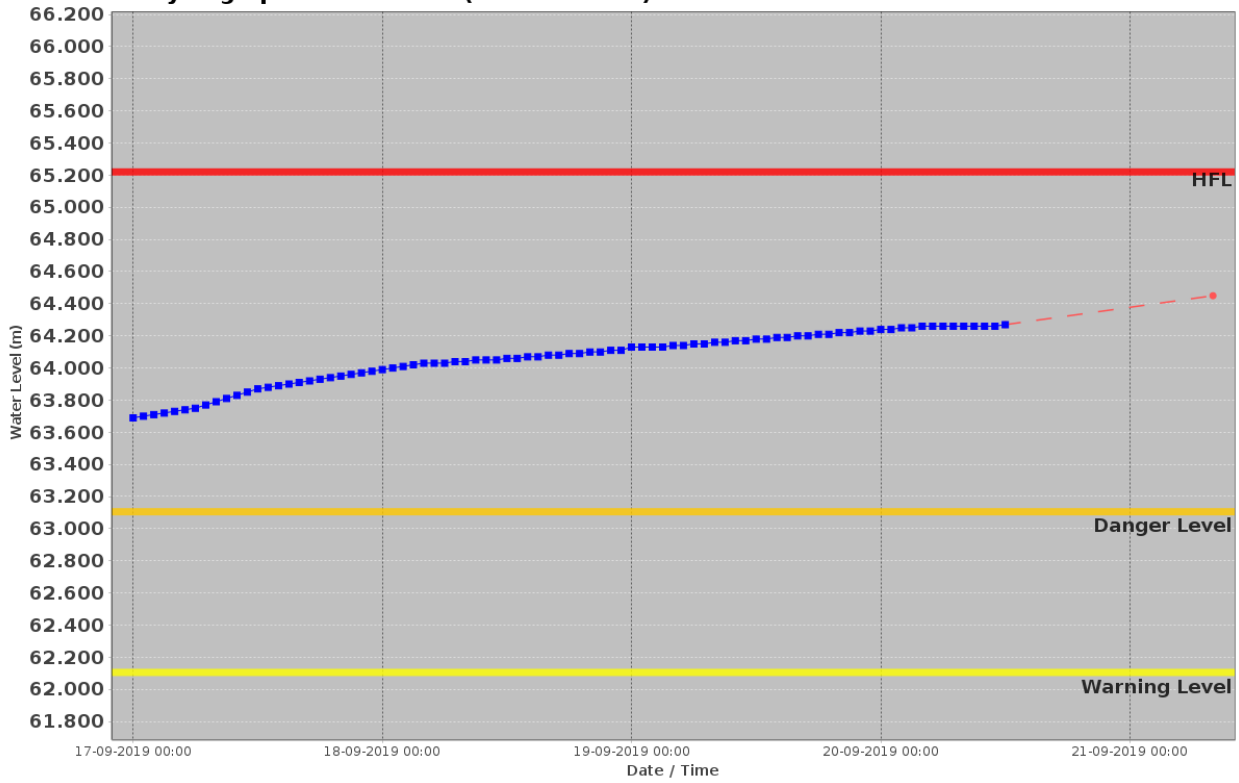
Ghaghra is flowing above Severe situation at Elginbridge, Ayodhya and Turtipar in district Barabanki, Faizabad and Ballia Respectively. Rapti is flowing above warning situation at Balrampur in disrrict Balrampur. Sharda river is flowing above normal situation at Paliakalan in district Lakhimpur Kheeri. Ganga river is flowing above normal situation at Allahabad, Mirzapur, in district Prayagraj, Mirzapur respectively . Ganga river is flowing above severe situation at Ballia, Ghazipur ,Phaphamau ,Varanasi in district Ballia, Ghazipur , Prayagraj ,Varanasi Respectively.

Affected Districts:-

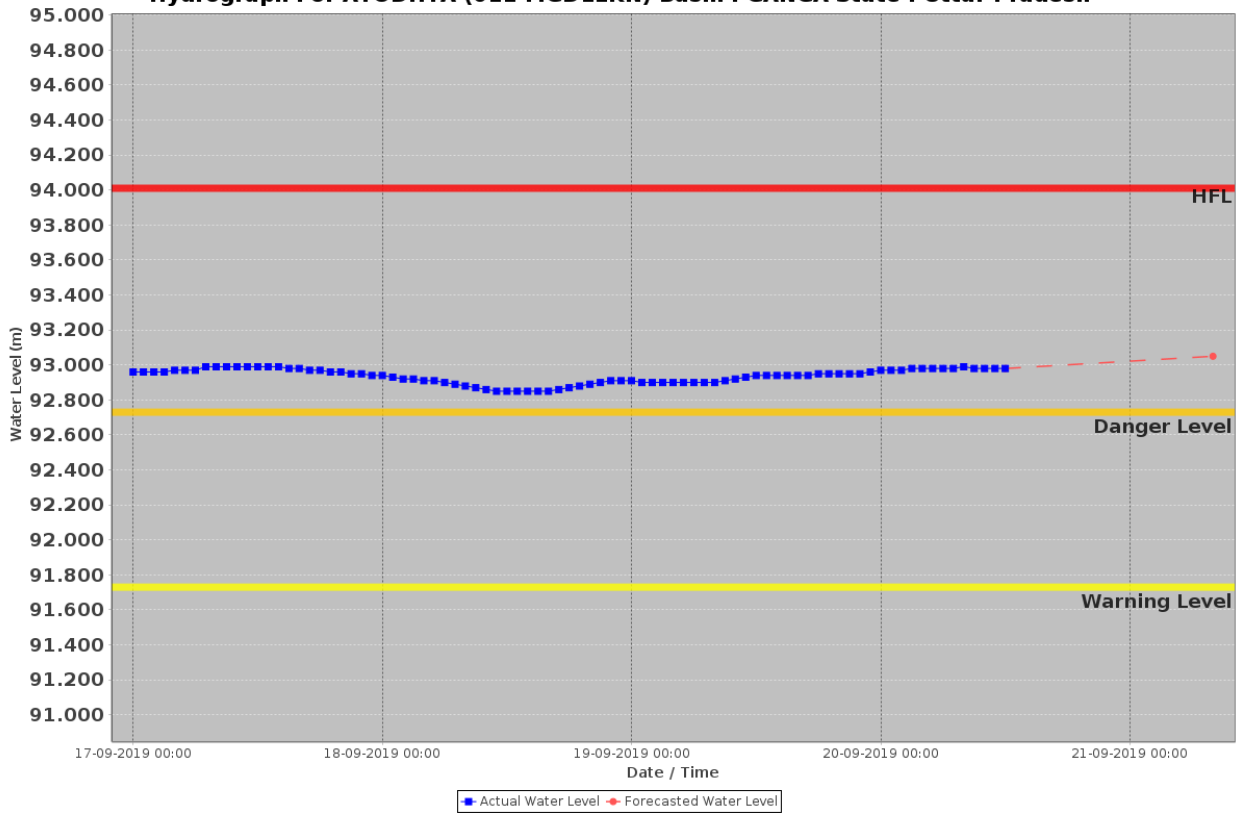
Lakhimpur kheeri, Barabanki, Badaun, Ghazipur, Ballia, Prayagraj, Mirzapur, Varanasi , Shehdol, and Faizabad.



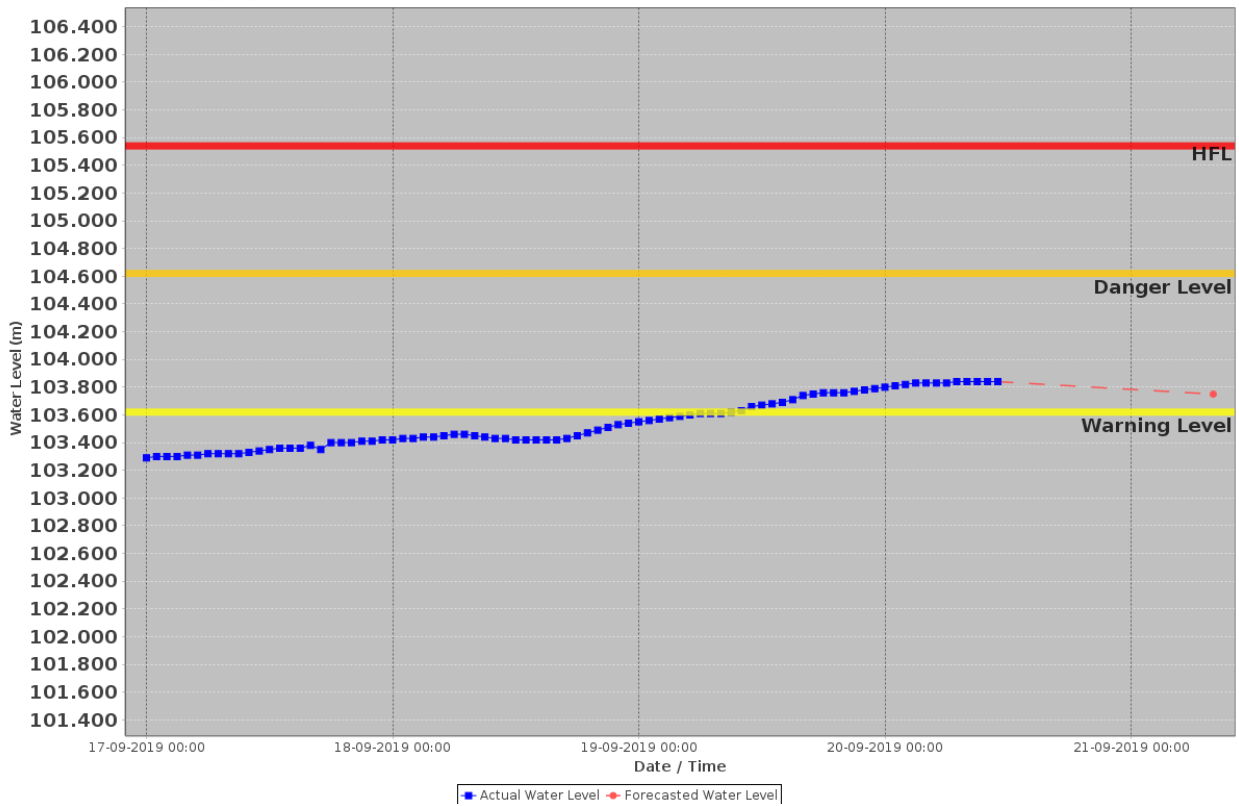
Hydrograph For GHAZIPUR(007-MGD3VNS) Basin : GANGA State : Uttar Pradesh



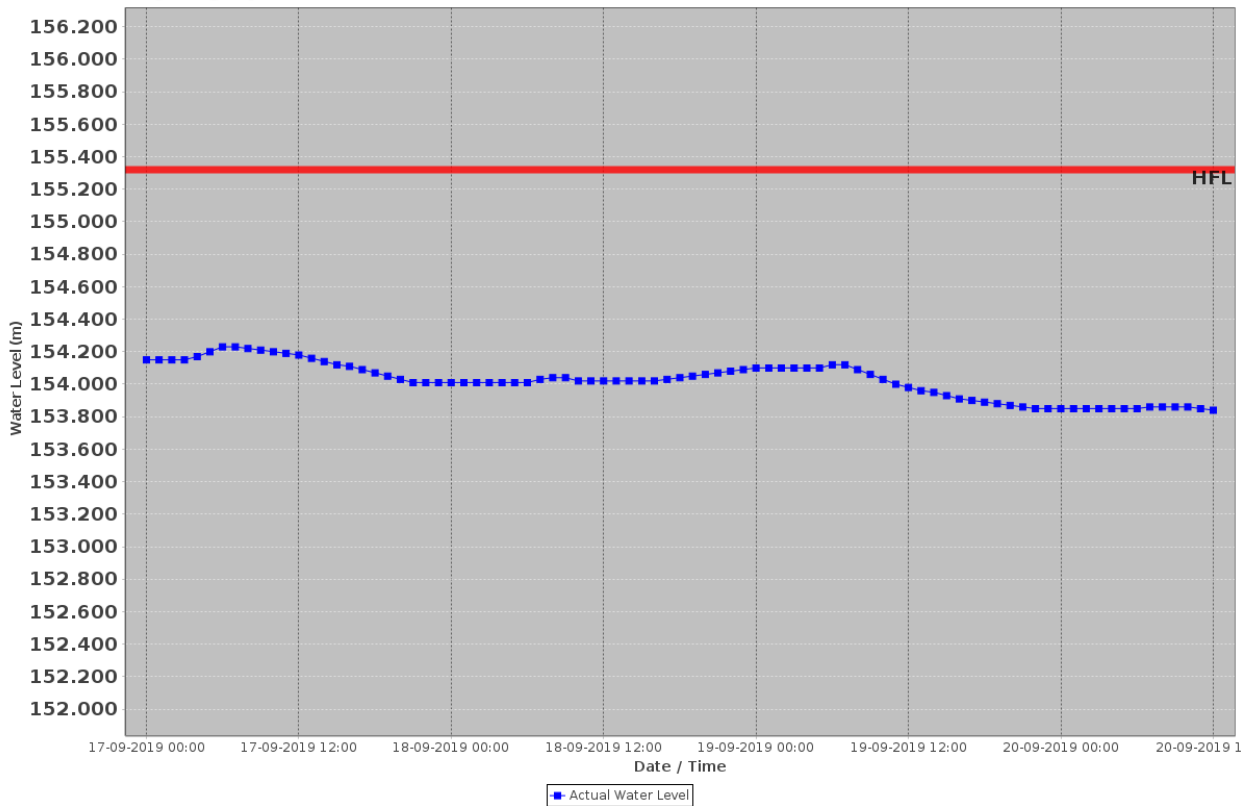
Hydrograph For AYODHYA (011-MGD1LKN) Basin : GANGA State : Uttar Pradesh



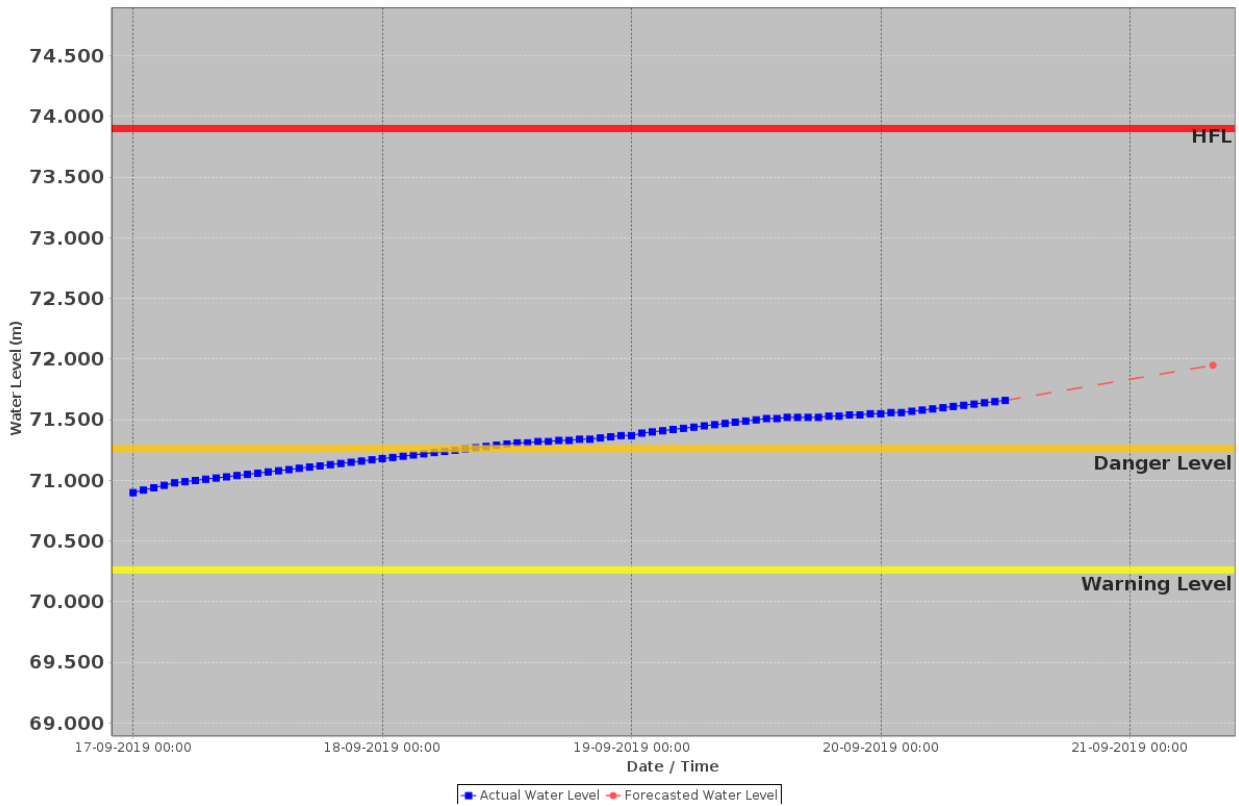
Hydrograph For BALRAMPUR(018-MGD1LKN) Basin : GANGA State : Uttar Pradesh



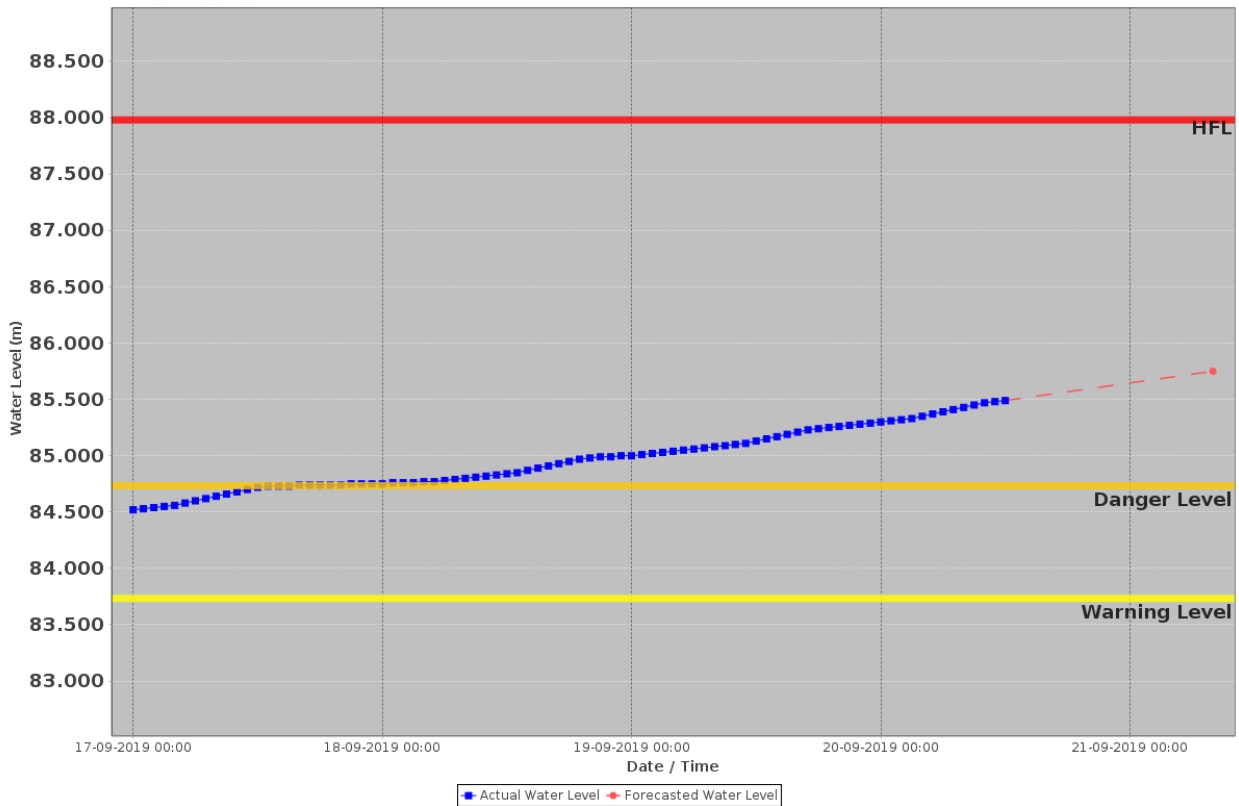
Hydrograph For PALIAKALAN(006-MGD1LKN) Basin : GANGA State : Uttar Pradesh



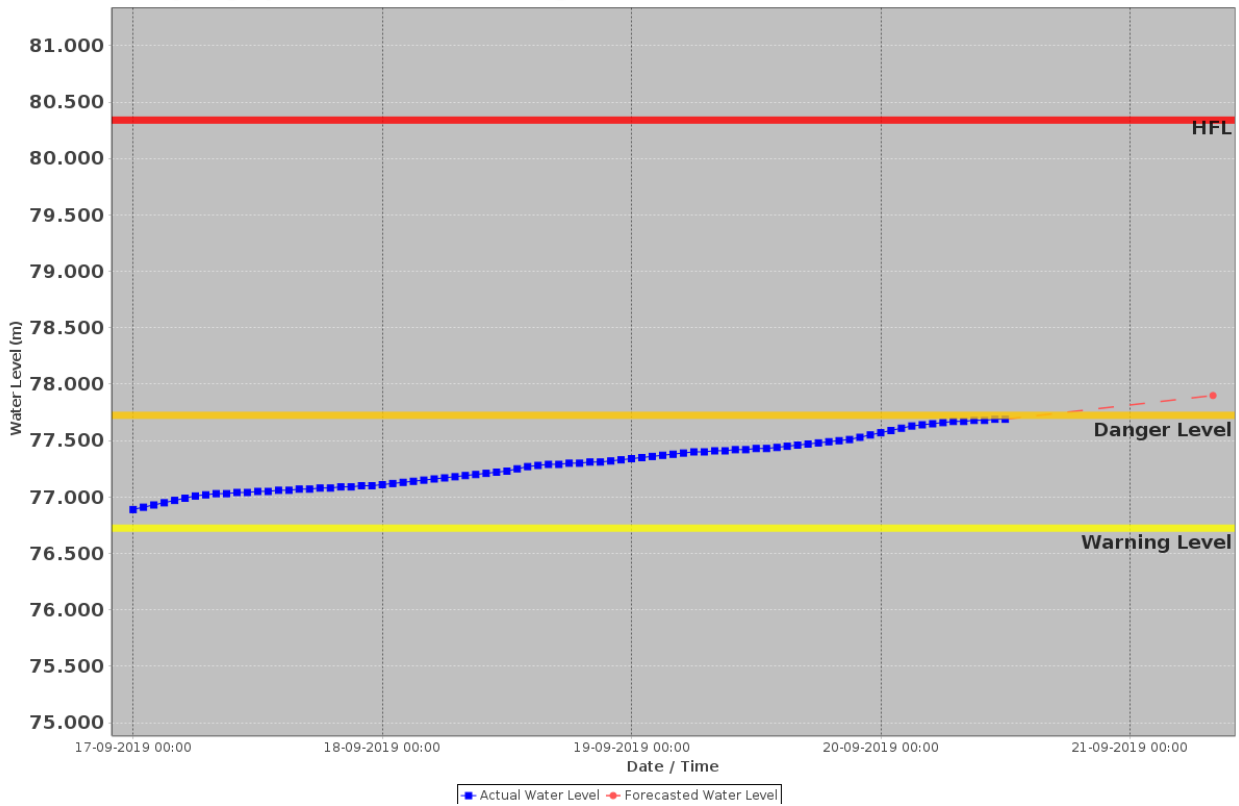
Hydrograph For VARANASI(006-MGD3VNS) Basin : GANGA State : Uttar Pradesh



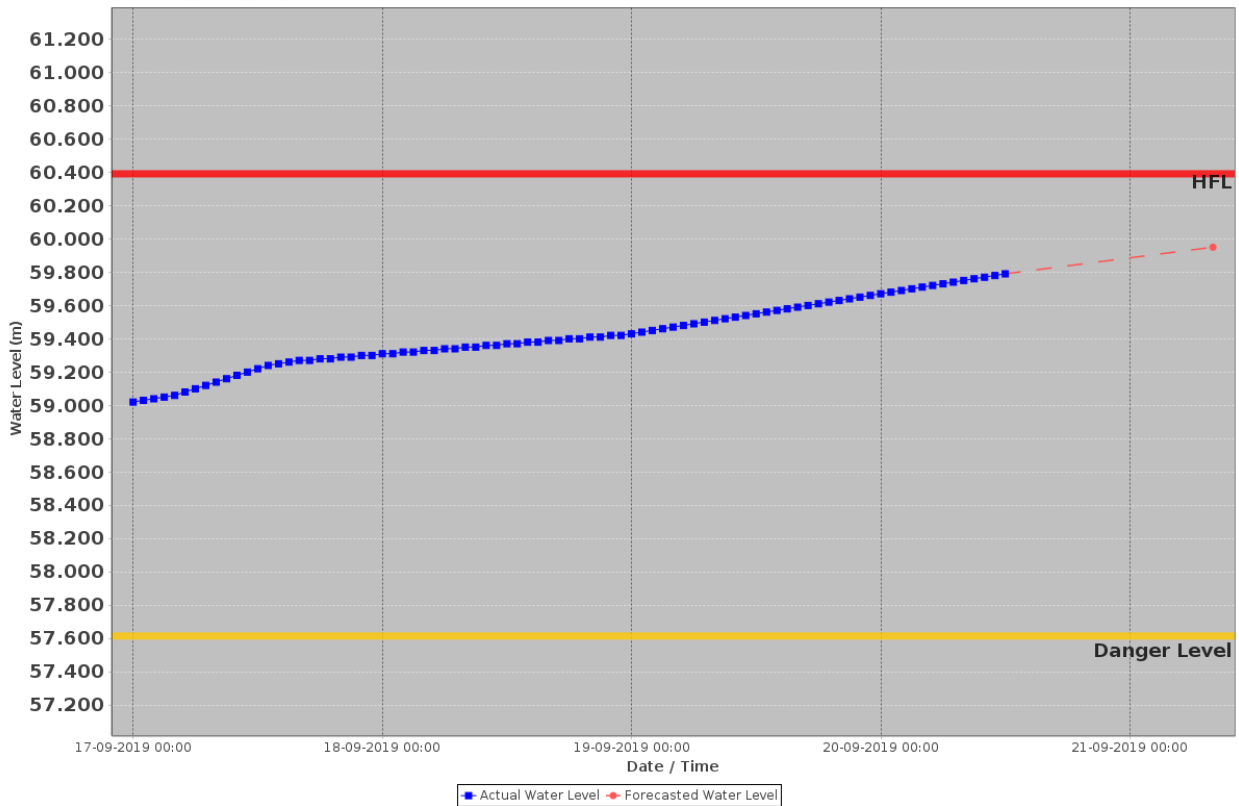
Hydrograph For PHAPHAMAU(002-MGD3VNS) Basin : GANGA State : Uttar Pradesh



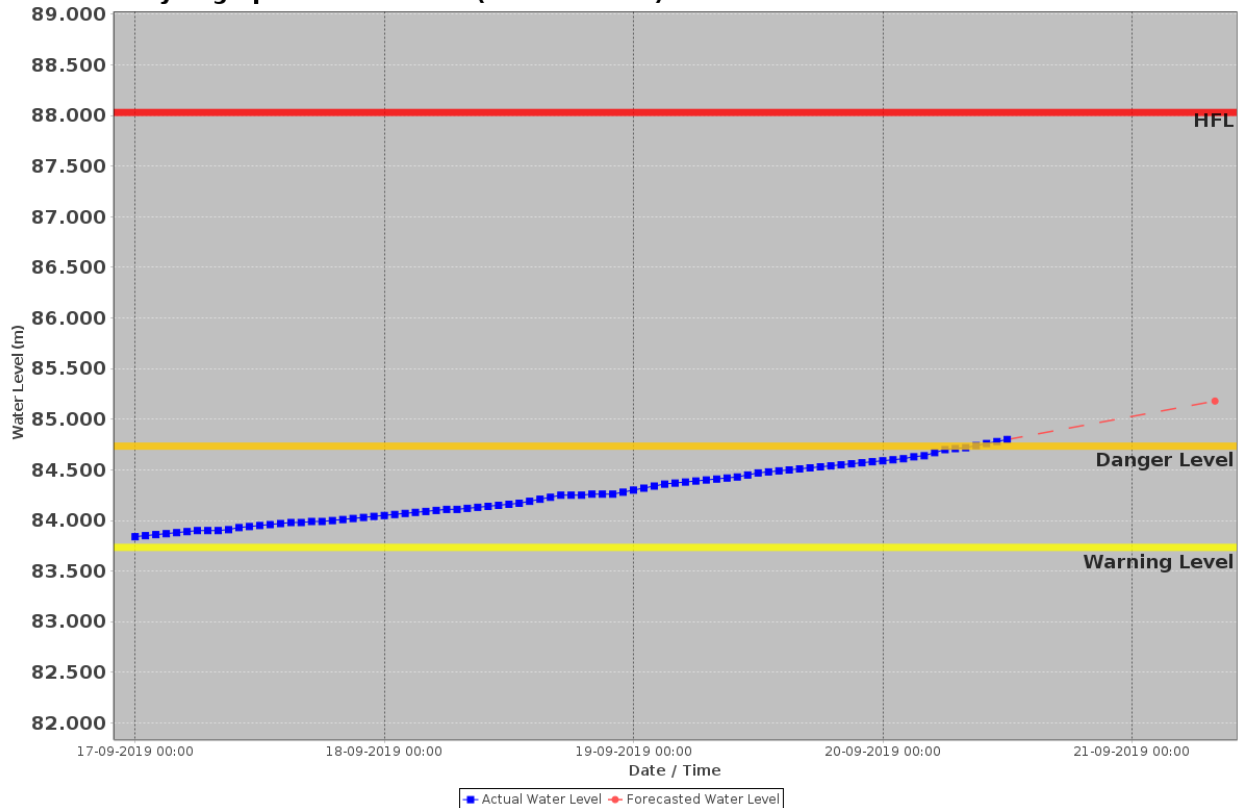
Hydrograph For MIRZAPUR(005-mgd3vns) Basin : GANGA State : Uttar Pradesh



Hydrograph For BALLIA(008-MGD3VNS) Basin : GANGA State : Uttar Pradesh



Hydrograph For ALLAHABAD(003-MGD3VNS) Basin : GANGA State : Uttar Pradesh



Hydrograph For GHAZIPUR(007-MGD3VNS) Basin : GANGA State : Uttar Pradesh

