



भारत सरकार/ Government of India
केन्द्रीय जल आयोग/ Central Water Commission
प्रबोधन निदेशालय/Monitoring Directorate,
निचली गंगा बेसिन संगठन/Lower Ganga Basin Organisation
 २३, न्यू पाटलिपुत्र कॉलोनी, पटना-१३
 23, New Patliputra Colony, Patna-13



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Dated 18.06.2019

Daily Flood Situation Report cum Advisory for Patna Circle under Lower Ganga Basin Organisation,
Patna

1.0 Rainfall Situation:

No significant rainfall in the basin.

2.0 Rainfall Forecast for next 5 days issued on 18.06.2019

Met. Sub- Division/ parts	Weather Warning for 5 days					Weather outlook for subsequent 2 days valid from 0830hrs of 23.06.2019 to 0830hrs IST of 25.06.2019
	DAY 1 valid from 0800hrs IST of 18.06.2019 to 0830hrs IST of 19.06.2019	DAY 2 valid from 0830hrs IST of 19.06.2019 to 0830hrs IST of 20.06.2019	DAY 3 valid from 0830hrs IST of 20.06.2019 to 0830hrs IST of 21.06.2019	DAY 4 valid from 0830hrs IST of 21.06.2019 to 0830hrs IST of 22.06.2019	DAY 5 valid from 0830hrs IST of 22.06.2019 to 0830hrs IST of 23.06.2019	
Bihar	RA/TS likely at one/two places	RA/TS likely at one/two places	RA/TS likely at one/two places.	RA/TS likely at a few places	RA/TS likely at a few places	Little change.

3.0 QPF for Ganga Basin issued by IMD Dated: 18/06/2019

Sl. No.	Basin Name	Sub-Basin Code/Name	QPF (mm)			Intensity & Spatial Distribution		
			Day-1	Day-2	Day-3	Day-1	Day-2	Day-3
1	Ganga	Kosi/Mahananda	0.1-10	0.1-10	0.1-10	L/ISOL	L/ISOL	L/ISOL
2		Bagmati/ Adhwara	0.1-10	0.1-10	0.1-10	L/ISOL	L/ISOL	L/ISOL
3		Gandak	0.1-10	0.1-10	0.1-10	L/ISOL	L/ISOL	L/ISOL
4		Sone	0	0	0	DRY	DRY	DRY
5		Punpun/ Dhab Nadi	0	0	0	DRY	DRY	DRY
6		North Koel	0	0	0	DRY	DRY	DRY
7		Kanhar	0	0	0	DRY	DRY	DRY
8		Upper Sone	0	0	0	DRY	DRY	DRY

4.0 Synoptic Situation

Northern Limit of Monsoon (NLM) continues to pass through Lat. 13°N/Long. 60°E, Lat. 13°N/Long. 70°E, Mangaluru, Mysuru, Salem, Cuddalore, Lat. 14°N/Long. 86°E, Goalpara, Alipurduar, Gangtok and Lat. 28°N/Long. 88°E

A trough at mean sea level runs from northeast Uttar Pradesh to North Bay of Bengal across Bihar, Jharkhand and Gangetic West Bengal.

5.0 Flood Forecast/ Inflow Forecast

केन्द्रीय जल आयोग के अनुसार बागमती नदी का जलस्तर आज प्रातः 0600 बजे ढ़ेग ब्रिज में खतरे के निशान से 82 सेंटीमीटर नीचे था। इसके जलस्तर में कल प्रातः 0600 बजे तक 08 सेंटीमीटर की कमी होने की सम्भावना है।

बागमती नदी का जलस्तर आज प्रातः 0600 बजे रून्नी सैदपुर में खतरे के निशान से 65 सेंटीमीटर नीचे था। इसके जलस्तर में कल प्रातः 0600 बजे तक 08 सेंटीमीटर की कमी होने की सम्भावना है।

भारत मौसम विज्ञान विभाग की सूचनानुसार कल दिनांक 19/06/2019 को प्रातः तक बिहार की सभी नदियों के जलग्रहण क्षेत्रों में कही-कही हल्की वर्षा होने की सम्भावना है।



**Hydrological Observation Circle
Central Water Commission
Maithon**

**General Bulletin for Damodar, Ajoy, Mayurakshi, Kansawati and Bhagirathi Basins Dated
18.06.2019**

1.0 Rainfall Situation

Rainfall above 10mm (08:30 hrs on 17.06.2019 to 08:30 hrs on 18.06.2019)

Nil

2.0 Rainfall Forecast for next 5 days issued by IMD on 18.06.2019

Met. Sub-Division/ parts	Weather Warning for 5 days				
	DAY 1 valid from 1300hrs IST of 18.06.2019 to 0830hrs IST of 19.06.2019	DAY 2 valid from 0830hrs IST of 19.06.2019 to 0830hrs IST of 20.06.2019	DAY 3 valid from 0830hrs IST of 20.06.2019 to 0830hrs IST of 21.06.2019	DAY 4 valid from 0830hrs IST of 21.06.2019 to 0830hrs IST of 22.06.2019	DAY 5 valid from 0830hrs IST of 22.06.2019 to 0830hrs IST of 23.06.2019
Gangetic West Bengal	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places over MSD, NDA, S. 24 PGS, JRG, E & W MDP dists.. Heat wave likely over the dists of E & W BDN, PRL, BNK, BRB, MSD, W. MDP, JRG	NIL	NIL	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places
Jharkhand	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places. Heat wave likely at one or two places.	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places.	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places.	NIL	NIL

3.0 QPF for Damodar Basin issued by IMD for next 2 days issued on 18.06.2019

S. No.	BASIN NAME	SUB BASIN CODE/NAME	QPF (mm)			INTENSITY & SPATIAL DISTRIBUTION					
			Day-1	Day-2	Day-3	Day-1		Day-2		Day-3	
						I	D	I	D	I	D
1	BARAKAR	BARAKAR WEST	0.1-10	0.1-10	0.1-10	L	ISOL	L	ISOL	L	ISOL
		BARAKAR EAST	0.1-10	0.1-10	0.1-10	L	ISOL	L	ISOL	L	ISOL
2	DAMODAR	DAMODAR WEST	0.1-10	0.1-10	0.1-10	L	ISOL	L	ISOL	L	ISOL
		DAMODAR EAST	0.1-10	0.1-10	0.1-10	L	ISOL	L	ISOL	L	ISOL
3	LOWER VALLEY	LOWER VALLEY WEST	0.1-10	0.1-10	0.1-10	L	ISOL	L	ISOL	L	ISOL
		LOWER VALLEY SOUTH	0.1-10	0.1-10	0.1-10	L	ISOL	L	ISOL	L	ISOL

4.0 Synoptic Situation

A trough at mean sea level runs from northeast Uttar Pradesh to north Bay of Bengal across Bihar, Jharkhand and Gangetic West Bengal. The cyclonic circulation between 4.5 and 5.8 km above mean sea level over westcentral Bay of Bengal off northAndhra Pradesh coast persists.The trough from Sikkim to north Bay of Bengal extending upto 1.5 km above mean sea level has become less marked. A low pressure area is likely to develop over North Bay of Bengal during next 3-4 days.

5.0 Flood Forecast/ Inflow Forecast

Nil