



**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 01.07.2019**

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

**1.0 Rainfall Situation:**

Light Rainfall

**2.0 Rainfall Forecast for next 5 days issued on 01.07.2019**

Met. Sub- Division/ parts	Weather Warning for 5 days					Weather outlook for subsequent 2 days valid from 0830hrs of 06.07.2019 to 0830hrs IST of 08.07.2019
	DAY 1 valid from 1300hrs IST of 01.07.2019 to 0830hrs IST of 02.07.2019	DAY 2 valid from 0830hrs IST of 02.07.2019 to 0830hrs IST of 03.07.2019	DAY 3 valid from 0830hrs IST of 03.07.2019 to 0830hrs IST of 04.07.2019	DAY 4 valid from 0830hrs IST of 04.07.2019 to 0830hrs IST of 05.07.2019	DAY 5 valid from 0830hrs IST of 05.07.2019 to 0830hrs IST of 06.07.2019	
Bihar	RA/TS likely at few places	RA/TS likely at few places	RA/TS likely at a few 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: 01/07/2019**

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 to M/SCT	L to M/SCT	L to M/SCT
2		Bagmati/ Adhwara	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT
3		Gandak	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT
4		Sone	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT
5		Punpun/ Dhab Nadi	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT
6		North Koel	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT
7		Kanhar	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT
8		Upper Sone	0.1-10	0.1-10	0.1-10	L to M/SCT	L to M/SCT	L to M/SCT

#### 4.0 Synoptic Situation

- Yesterday's low Pressure Area over northwest Bay of Bengal & adjoining areas of north Odisha, West Bengal and Bangladesh coasts now lies as a well marked low pressure area over northwest Bay of Bengal & adjoining areas of West Bengal and Odisha coasts. Associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to concentrate into a Depression during next 24 hours.
- Yesterday's trough at mean sea level now runs from northwest Rajasthan to centre of the well marked Low Pressure Area over northwest Bay of Bengal across Haryana, south Uttar Pradesh, Jharkhand and Gangetic West Bengal and extends upto 0.9 km above mean sea level.
- The cyclonic circulation over central parts of Uttar Pradesh extending upto 1.5 km above mean sea level persists and lies embedded in the above trough.

#### 5.0 Flood Forecast/ Inflow Forecast

केन्द्रीय जल आयोग के अनुसार बागमती नदी का जलस्तर आज प्रातः 0600 बजे ढेग ब्रिज में खतरे के निशान से 66 सेंटीमीटर नीचे था। इसके जलस्तर में कल प्रातः 0600 बजे तक 06 सेंटीमीटर की वृद्धि होने की सम्भावना है।

बागमती नदी का जलस्तर आज प्रातः 0600 बजे रुन्नी सैदपुर में खतरे के निशान से 65 सेंटीमीटर ऊपर था। इसके जलस्तर में कल प्रातः 0600 बजे तक 123 सेंटीमीटर की कमी होने की सम्भावना है।

भारत मौसम विज्ञान विभाग की सूचनानुसार कल दिनांक 02/07/2019 को प्रातः तक बिहार की सभी नदियों के जलग्रहण क्षेत्रों में हल्की वर्षा होने की सम्भावना है।



**Hydrological Observation Circle  
Central Water Commission  
Maithon**

**General Bulletin for Damodar, Ajoy, Mayurakshi, Kansawati and Bhagirathi Basins Dated 01.07.2019**

**1.0 Rainfall Situation**

Rainfall above 10mm (08:30 hrs on 30.06.2019 to 08:30 hrs on 01.07.2019)

Pupunki, Jharkhand : 43.6 mm

Maithon, Jharkhand : 25.4 mm

Kangsaboti, West Bengal: 11.2 mm

**2.0 Rainfall Forecast for next 5 days issued by IMD on 01.07.2019**

Met. Sub-Division/ parts	Weather Warning for 5 days				
	DAY 1 valid from 0830hrs IST of 01.07.2019 to 0830hrs IST of 02.07.2019	DAY 2 valid from 0830hrs IST of 02.07.2019 to 0830hrs IST of 03.07.2019	DAY 3 valid from 0830hrs IST of 03.07.2019 to 0830hrs IST of 04.07.2019	DAY 4 valid from 0830hrs IST of 04.07.2019 to 0830hrs IST of 05.07.2019	DAY 5 valid from 0830hrs IST of 05.07.2019 to 0830hrs IST of 06.07.2019
Gangetic West Bengal	Heavy rain likely at one or two places over E - MDP, S 24 Prags. Thunderstorm with lightning likely at one or two places	NIL	NIL	NIL	NIL
Jharkhand	Heavy rain likely at one or two places Thunderstorm with lightning likely at one or two places.	Thunderstorm with lightning likely at one or two places	NIL	NIL	NIL

### 3.0 QPF for Damodar Basin issued by IMD for next 2 days issued on 01.07.2019

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	11-25	L	SCT	L	SCT	M	SCT
		BARAKAR EAST	0.1-10	0.1-10	11-25	L	SCT	L	SCT	M	SCT
2	DAMODAR	DAMODAR WEST	0.1-10	0.1-10	11-25	L	SCT	L	SCT	M	SCT
		DAMODAR EAST	0.1-10	0.1-10	11-25	L	SCT	L	SCT	M	SCT
3	LOWER VALLEY	LOWER VALLEY WEST	0.1-10	11-25	0.1-10	L	SCT	M	SCT	L	SCT
		LOWER VALLEY SOUTH	0.1-10	11-25	0.1-10	L	SCT	M	SCT	L	SCT

**4.0 . SYNOPTIC SITUATION:** Northern Limit of Monsoon (NLM) continues to pass through Lat. 22°N/Long. 60°E, Lat. 22°N/Long. 65°E, Dwarka, Ahmedabad, Bhopal, Jabalpur, Pendra, Sultanpur, Lakhimpur Kheri, Mukteshwar and Lat. 31°N/Long. 80°E. The Low Pressure Area over north-west Bay of Bengal & adjoining areas of north Odisha, West Bengal and Bangladesh coasts now lies as a well marked low pressure area over north-west Bay of Bengal & adjoining areas of West Bengal and Odisha coasts. Associated cyclonic circulation extends upto 7.6 km above mean sea level tilting south-westwards with height. It is likely to concentrate into a Depression during next 24 hours. The trough at mean sea level now runs from north-west Rajasthan to centre of the well marked Low Pressure Area over north-west Bay of Bengal across Haryana, south Uttar Pradesh, Jharkhand and Gangetic West Bengal.

**5.0 Flood Forecast/ Inflow Forecast Nil**