



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 05.07.2019

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 05.07.2019

Met. Sub-Division/ parts	Weather Warning for 5 days					Weather outlook for subsequent 2 days valid from 0830hrsof 10.07.2019 to 0830hrs IST of 12.07.2019
	DAY 1 valid from 1300hrs IST of 05.07.2019 to 0830hrs IST of 06.07.2019	DAY 2 valid from 0830hrs IST of 06.07.2019 to 0830hrs IST of 07.07.2019	DAY 3 valid from 0830hrs IST of 07.07.2019 to 0830hrs IST of 08.07.2019	DAY 4 valid from 0830hrs IST of 08.07.2019 to 0830hrs IST of 09.07.2019	DAY 5 valid from 0830hrs IST of 09.07.2019 to 0830hrs IST of 10.07.2019	
Bihar	RA/TS very likely at many places	RA/TS very likely at most places	RA/TS very likely at most places	RA/TS very likely at most places	RA/TS very likely at most places	Little change.

3.0 QPF for Ganga Basin issued by IMD Dated: 05/07/2019

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	11-25	L to M/SCT	L to M/SCT	L to M/ FWS
2		Bagmati/ Adhwara	0.1-10	0.1-10	11-25	L to M/SCT	L to M/SCT	L to M/ FWS
3		Gandak	0.1-10	0.1-10	11-25	L to M/SCT	L to M/SCT	L to M/ FWS
4		Sone	0.1-10	11-25	11-25	L to M/SCT	L to M/ FWS	L to M/ FWS
5		Punpun/ Dhab Nadi	0.1-10	11-25	11-25	L to M/SCT	L to M/ FWS	L to M/ FWS
6		North Koel	0.1-10	11-25	11-25	L to M/ FCT	L to M/ FWS	L to M/ FWS
7		Kanhar	11-25	11-25	11-25	L to M/ FWS	L to M/ FWS	L to M/ FWS
8		Upper Sone	11-25	11-25	11-25	L to M/ FWS	L to M/ FWS	L to M/ FWS

4.0 Synoptic Situation

- Yesterday's low pressure area over central parts of south Uttar Pradesh and adjoining north Madhya Pradesh now lies over southeast Uttar Pradesh and Adjoining northeast Madhya Pradesh. Associated cyclonic circulation extends up to 4.5 km above mean sea level.
- The trough at mean sea level from northwest Rajasthan to northeast Bay of Bengal persists and now runs across northeast Rajasthan, centre of the Low Pressure Area over southeast Uttar Pradesh and adjoining northeast Madhya Pradesh extending upto 1.5 km above mean sea level. The other branch of it from Gangetic West Bengal to Nagaland across Bangladesh and Assam & Meghalaya persists.
- A cyclonic circulation between 3.1 and 7.6 km above mean sea level lies over northwest Bay of Bengal & adjoining Gangetic West Bengal tilting Southwards with height.
- The cyclonic circulation at 5.8 km above mean sea level over south Chhattisgarh & neighbourhood has merged with the above system.

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 72 सेंटीमीटर नीचे था। इसके जलस्तर में कल प्रातः 0600 बजे तक 04 सेंटीमीटर की कमी होने की सम्भावना है।

बागमती नदी का जलस्तर आज प्रातः 0600 बजे रून्नी सैदपुर में खतरे के निशान से 08 सेंटीमीटर नीचे था। इसके जलस्तर में कल प्रातः 0600 बजे तक 49 सेंटीमीटर की वृद्धि होने की सम्भावना है।

भारत मौसम विज्ञान विभाग की सूचनानुसार कल दिनांक 06/07/2019 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
05.07.2019

1.0 Rainfall Situation

Rainfall above 10mm (08:30 hrs on 04.07.2019 to 08:30 hrs on 05.07.2019)

Tilpara, West Bengal : 24.0 mm

Suri, West Bengal : 13.0 mm

Jamalpur, West Bengal : 23.6 mm

2.0 Rainfall Forecast for next 5 days issued by IMD on 03.07.2019

	Weather Warning for 5 days				
Met. Sub-Division/parts	DAY 1 valid from 1300hrs IST of 03.07.2019 to 0830hrs IST of 04.07.2019	DAY 2 valid from 0830hrs IST of 04.07.2019 to 0830hrs IST of 05.07.2019	DAY 3 valid from 0830hrs IST of 05.07.2019 to 0830hrs IST of 06.07.2019	DAY 4 valid from 0830hrs IST of 06.07.2019 to 0830hrs IST of 07.07.2019	DAY 5 valid from 0830hrs IST of 07.07.2019 to 0830hrs IST of 08.07.2019
Gangetic West Bengal	NIL.	NIL.	NIL	NIL	Heavy rain likely at one or two places
Jharkhand	NIL	NIL	NIL	Heavy rain likely at one or two places	Heavy rain likely at one or two places

3.0 QPF for Damodar Basin issued by IMD for next 3 days issued on 05.07.2019.

II FORECAST:

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	0.1-10	0.1-10	L	SCT	L	SCT	L	SCT
		LOWER VALLEY SOUTH	0.1-10	0.1-10	0.1-10	L	SCT	L	SCT	L	SCT

4.0 SYNOPTIC SITUATION: Northern Limit of Monsoon (NLM) passes through Lat. 25°N/Long. 60°E, Lat. 25°N/Long. 65°E, Barmer, Jodhpur, Sikar, Rohtak, Chandigarh, Una and Amritsar. The low pressure area over central parts of south Uttar Pradesh and adjoining north Madhya Pradesh now lies over south-east Uttar Pradesh and adjoining north-east Madhya Pradesh. Associated cyclonic circulation extends upto 4.5 km above mean sea level. The trough at mean sea level from north-west Rajasthan to north-east Bay of Bengal persists and now runs across north-east Rajasthan, centre of the Low Pressure Area over south-east Uttar Pradesh and adjoining north-east Madhya Pradesh extending upto 1.5 km above mean sea level. The other branch of it from Gangetic West Bengal to Nagaland across Bangladesh and Assam & Meghalaya persists. A cyclonic circulation between 3.1 and 7.6 km above mean sea level lies over west-central Bay of Bengal & adjoining Gangetic West Bengal tilting southwards with height.

5.0 Flood Forecast/ Inflow Forecast Nil