



**Hydrological Observation Circle
Central Water Commission
Maithon**

**General Bulletin for Damodar, Ajoy, Mayurakshi, Kansawati and Bhagirathi Basins Dated
04.06.2019**

1.0 Rainfall Situation

Rainfall above 10mm (08:30 hrs on 03.06.2019 to 08:30 hrs on 04.06.2019)

Beria, Jharkhand: 14.4 mm

Nandadih, Jharkhand: 14.6 mm

2.0 Rainfall Forecast for next 5 days issued by IMD on 04.06.2019

Met. Sub-Division/ parts	Weather Warning for 5 days				
	DAY 1 valid from 1300hrs IST of 04.06.2019 to 0830hrs IST of 05.06.2019	DAY 2 valid from 0830hrs IST of 05.06.2019 to 0830hrs IST of 06.06.2019	DAY 3 valid from 0830hrs IST of 06.06.2019 to 0830hrs IST of 07.06.2019	DAY 4 valid from 0830hrs IST of 07.06.2019 to 0830hrs IST of 08.06.2019	DAY 5 valid from 0830hrs IST of 08.06.2019 to 0830hrs IST of 09.06.2019
Gangetic West Bengal	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places.	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places. Heavy rain (7-11 cm) likely at one or two places over N+S 24 PGNS, HWH, HGL, KOL, E MDP dists	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places. Heavy rain (7-11 cm) likely at one or two places over N+S 24 PGNS,HWH, HGL,KOL,E-MDP dists.	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places.	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places
Jharkhand	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places	Thunderstorm with gusty wind (30-40 kmph) and Lightning likely at one or two places

3.0 QPF for Damodar Basin issued by IMD for next 2 days issued on 04.06.2019

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	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

The cyclonic circulation over southwest Bay of Bengal persists and now seen between 3.1 & 3.6 km above mean sea level. The east west trough from the above cyclonic circulation to Mizoram persists and now runs across south Uttar Pradesh, Bihar, West Bengal, Assam and Meghalaya and extends upto 0.9 km above mean sea level. The cyclonic circulation extending upto 4.5 km above mean sea level over Bangladesh & adjoining West Bengal now lies over Bangladesh & adjoining Sub-Himalayan West Bengal and Assam with trough aloft runs roughly along Long 90°E and north of Lat. 24°N. The cyclonic circulation over Jharkhand and neighbourhood now lies over western parts of Bihar and neighbourhood at 1.5 km above mean sea level. The cyclonic circulation between 3.6 km and 4.5 km above mean sea level over West central Bay of Bengal off north Andhra Pradesh–south Odisha coasts has become less marked.

5.0 Flood Forecast/ Inflow Forecast

Nil