



**Hydrological Observation Circle
Central Water Commission
Maithon**

**General Bulletin for Damodar, Ajoy, Mayurakshi, Kansawati and Bhagirathi Basins Dated
17.06.2019**

1.0 Rainfall Situation

Rainfall above 10mm (08:30 hrs on 16.06.2019 to 08:30 hrs on 17.06.2019)

Nil

2.0 Rainfall Forecast for next 5 days issued by IMD on 17.06.2019

Met. Sub-Division/ parts	Weather Warning for 5 days				
	DAY 1 valid from 1300hrs IST of 17.06.2019 to 0830hrs IST of 18.06.2019	DAY 2 valid from 0830hrs IST of 18.06.2019 to 0830hrs IST of 19.06.2019	DAY 3 valid from 0830hrs IST of 19.06.2019 to 0830hrs IST of 20.06.2019	DAY 4 valid from 0830hrs IST of 20.06.2019 to 0830hrs IST of 21.06.2019	DAY 5 valid from 0830hrs IST of 21.06.2019 to 0830hrs IST of 22.06.2019
Gangetic West Bengal	Heat wave likely over the dists of E & W BDN, PRL, BNK, BRB, MSD, W. MDP, JRGM.	Thunderstorm with gusty wind speed reaching 30-40 kmph and Lightning likely at one or two places over MSD, NDA, S. 24 PGS, JRGM, E & W MDP dists.. Heat wave likely over the dists of E & W BDN, PRL, BNK, BRB, MSD, W. MDP, JRGM	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. 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.		

3.0 QPF for Damodar Basin issued by IMD for next 2 days issued on 17.06.2019

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

The cyclonic circulation between 4.5 and 5.8 km above mean sea level over west central Bay of Bengal off Andhra Pradesh coast persists and now lies over west central Bay of Bengal off north Andhra Pradesh coast. A trough runs from Sikkim to north Bay of Bengal and extends upto 1.5 km above mean sea level. A low pressure area is likely to develop over North Bay of Bengal during next 4-5days.

5.0 Flood Forecast/ Inflow Forecast

Nil