



**Hydrological Observation Circle Central Water Commission
Maithon**

**General Bulletin for Damodar, Ajoy, Mayurakshi, Kansawati and Bhagirathi Basins Dated
03.06.2019**

1.0 Rainfall Situation

Rainfall above 10mm (08:30 hrs on 02.06.2019 to 08:30 hrs on 03.06.2019)

Hendegir, Jharkhand: 14mm

Ramgarh, Jharkhand: 18.6 mm

Purihansa, WB: 14.6 mm

Kharidwar, WB: 10.2 mm

Phulberia, WB: 14.8 mm

2.0 Rainfall Forecast for next 5 days issued by IMD on 03.06.2019

Met. Sub-Division/ parts	Weather Warning for 5 days				
	DAY 1 valid from 1300hrs IST of 03.06.2019 to 0830hrs IST of 04.06.2019	DAY 2 valid from 0830hrs IST of 04.06.2019 to 0830hrs IST of 05.06.2019	DAY 3 valid from 0830hrs IST of 05.06.2019 to 0830hrs IST of 06.06.2019	DAY 4 valid from 0830hrs IST of 06.06.2019 to 0830hrs IST of 07.06.2019	DAY 5 valid from 0830hrs IST of 07.06.2019 to 0830hrs IST of 08.06.2019
Gangetic West Bengal	Thundersquall with wind speed (50-60 kmph) and Lightning likely at one or two places. Heavy rain (7-11 cm) likely at one or two places over East and West.MDP, dists.	Thundersquall with wind speed (50-60 kmph) and Lightning likely at one or two places.	Thundersquall with wind speed (50-60 kmph) and Lightning likely at one or two places. Heavy rain (7-11 cm) likely at one or two places over E.&WMDP, BRB, MSD, 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 Jhargram, E & W MDP, HWH, HGL, N & S 24 Pgs, 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.
Jharkhand	Thundersquall with wind speed (50-60 kmph) and Lightning likely	Thundersquall with wind speed (50-60 kmph) and at one or two places. 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 03.06.2019

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	SCT	L	SCT	L	SCT
		BARAKAR EAST	0.1-10	0.1-10	0.1-10	L	SCT	L	SCT	L	SCT
2	DAMODAR	DAMODAR WEST	0.1-10	0.1-10	0.1-10	L	SCT	L	SCT	L	SCT
		DAMODAR EAST	0.1-10	0.1-10	0.1-10	L	SCT	L	SCT	L	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

The cyclonic circulation over south-east Bay of Bengal & neighbourhood now lies over south-west Bay of Bengal between 3.1 & 5.8 km above mean sea level tilting south-westwards with height. A cyclonic circulation lies over Bay of Bengal off north Andhra Pradesh-south Odisha coasts. The east-west trough from the cyclonic circulation over north-west Rajasthan & neighbourhood now runs upto Mizoram across north Madhya Pradesh, north Chhattisgarh, Jharkhand and West Bengal. A cyclonic circulation extending upto 4.5 km above mean sea level lies over Bangladesh & adjoining West Bengal. The cyclonic circulation over Sub-Himalayan West Bengal & neighbourhood has merged with the above cyclonic circulation.

5.0 Flood Forecast/ Inflow Forecast

Nil