



Hydrological Observation Circle

Central Water Commission

Maithon

General Bulletin for Damodar, Ajoy, Mayurakshi, Kansawati and Bhagirathi Basins Dated 14-09-2019

1.0 Rainfall Situation; Rainfall above 10mm (08:30 hrs on 13.09.2019 to 0830 hrs on 14.09.2019)

Lalgarh, West Bengal : 16.4 mm

Phulberia, West Bengal : 13.0 mm

2.0 Rainfall Forecast for next 5 days issued by IMD on 14.09.2019

	Weather Warning for 5 days				
Met. Sub-Division/ parts	DAY 1 valid from 1300hrs IST of 14.09.2019 to 0830hrs IST of 15.09.2019	DAY 2 valid from 0830hrs IST of 15.09.2019 to 0830hrs IST of 16.09.2019	DAY 3 valid from 0830hrs IST of 16.09.2019 to 0830hrs IST of 17.09.2019	DAY 4 valid from 0830hrs IST of 17.09.2019 to 0830hrs IST of 18.09.2019	DAY 5 valid from 0830hrs IST of 18.09.2019 to 0830hrs IST of 19.09.2019
Gangetic West Bengal	NIL	NIL	NIL	NIL	NIL
Jharkhand	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 3 days issued on 14.09.2019.

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 Low Pressure area over north-central Madhya Pradesh & neighbourhood now lies over north-west Madhya Pradesh & neighbourhood. The associated cyclonic circulation now extends upto 5.8 km above mean sea level tilting south-westwards with height. The monsoon trough at mean sea level now passes through Anupgarh, Kota, centre of low pressure area over north-west Madhya Pradesh & neighbourhood, Sidhi, Bhagalpur and thence eastwards to Manipur across north Bangladesh. An east-west trough runs from the cyclonic circulation associated with low pressure area over north-west Madhya Pradesh to Jharkhand across southern parts of Uttar Pradesh between 0.9 & 3.1 km above mean sea level.

5.0 Flood Forecast/ Inflow Forecast:

Maithon Dam - N/F
Panchet Dam - 2000 HM
Tenughat Dam - N/F
Durgapur Barrage - N/F
Massanjore Dam - N/F
Kangsaboti Dam - N/F