



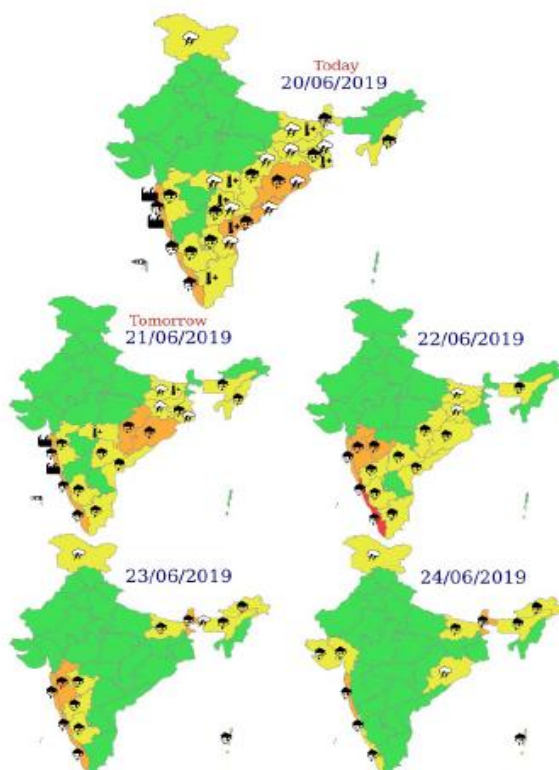
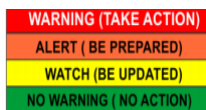
Central Water Commission
Daily Flood Situation Report cum Advisories
20-06-2019

1.0 IMD Information
1.1 Rainfall Situation

Amount of rainfall recorded at 0830 hours IST of today (3 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Shirali (Karnataka), Vadakara (Kerala)	16 each
Karwar (Karnataka)	13 each
Vengurla (Maharashtra)	10 each
Ratnagiri (Maharashtra)	9 each
Cannur (Kerala)	8 each
Agumbe and Bajpe (Karnataka), Harnai (Maharashtra)	7 each
Gwalior (MP), Kadra (Karnataka), Goa (Goa)	6 each
Honavar, Mani, Panambur (Karnataka), Kozhikode (Kerala)	5 each
Lengpui (Mizoram), Punalur (Kerala), Gersoppa, Honavar, Kundapur (Karnataka)	4 each
Kohima (Nagaland), Ambikapur (Chhatisgarh), Karipur, Irikkur, Quilandi, Mahe, Hosdurg, Kudulu, Ottapalam and Peermade(Kerala), Coonoor and Devala (TN), Mangaluru, Karkala (Karnataka)	3 each

1.2 Rainfall forecast for next 5 days issued on 20th June, 2018 (Midday) by IMD



2.0 CWC Inferences
2.1 Flood Situation on 20th June 2019
2.1.1 Summary of Flood Situation as per CWC Flood Forecasting Network

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting
A	Extreme Flood Situation:: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below	4
Total number of sites above Warning Level (A+B+C)		5
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir /		0

2.1.2 Severe Flood Situation

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood Level (HFL))						
River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Brahmaputra	Jorhat	84.04	85.04	87.37	85.25	85.05
Neamatighat	Assam			1991-07-11	Falling 15:00	Falling 21/6/2019 09:00:00

2.1.3 Above Normal

Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level						
River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Bagmati	Sitamarhi	69.1	70.1	73.0	69.3	69.24
Dheng Bridge	Bihar			2017-08-13	Steady 12:00	Steady 21/6/2019 06:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.34	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 15:00	
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.49	64.3
Tezpur	Assam			1988-08-27	Falling 15:00	Falling 21/6/2019 09:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	52.88	52.88
Runisaidpur	Bihar			2017-08-14	Falling 12:00	Steady 21/6/2019 06:00:00

2.2 Flood Situation as per actual and forecasted rainfall situation

Heavy to Very Heavy rainfall has occurred in Coastal Karnataka and Kerala on 20th June 2019. Heavy to Very Heavy rainfall have been forecasted for the next 4 days with isolated extremely heavy rains in Kerala and Coastal Karnataka between 22nd and 23rd June 2019. Heavy to Very Heavy rainfall have been forecasted for the next 2 days in Odisha and Chhattisgarh.

Since this will be the first rainfall for the season, this event may increase the soil moisture content of the catchment and some flow is possible into the various rivers. Since most of the dams in the forecasted States of Karnataka, Kerala, Odisha and Chhattisgarh have very low storage, the rainfall in effect may slightly increase the reservoir levels in the basins of Pamba, Periyar, Bharathapuzha, Cauvery and its tributaries, Mahanadi and its tributaries.

Model studies indicate that inflows in to Harangi, Kabini in Karnataka, Idukki and Idamalayar Dams in Kerala are likely to increase in the next 3 days.

