



Central Water Commission
Daily Flood Situation Report cum Advisories
22-06-2019

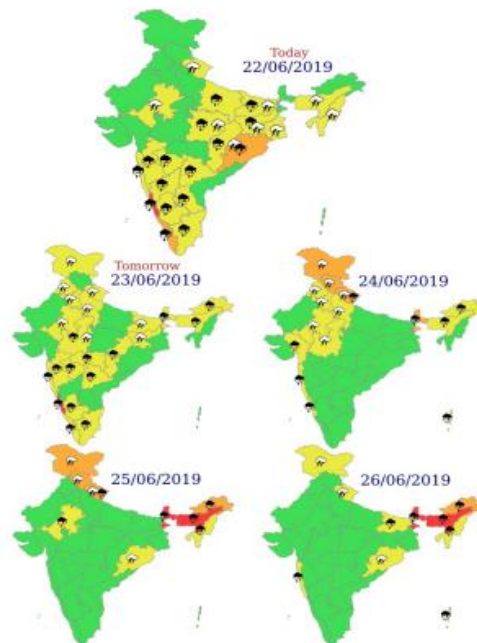
1.0 IMD Information

1.1 Rainfall Situation

1.1.1 Amount of rainfall recorded at 0830 hours IST of today (6 cm or more) as per IMD

| Name of Place (State) | Rainfall (in cm) |
|--|------------------|
| Kollur & Ankola (Karnataka) | 20 each |
| Gokarna (Karnataka) | 14 |
| Manki (Karnataka), Canacona (Goa) | 13 each |
| Vadakara (Kerala) | 12 |
| Shirali, Karwar (Karnataka), Quilandy (Kerala) | 11 each |
| Afzalpur (Karnataka), Dabolim (Goa), Alipingal (Odisha) | 10 each |
| Ghandari (Telangana) | 9 |
| Yellareddy (Telangana), Kurdeg (Jharkhand) | 8 each |
| Saidapur (Karnataka), Banswada (Telangana), Pagidiyala (Andhra Pradesh), Kochi Airport, Ernakulam, Enamackel (Kerala), Veda sandur (Tamilnadu), Panjim (Goa), Sangameshwar Devrukh (Maharashtra), Pupunki, Turkela, Paralakhemundi (Jharkhand) | 7 each |
| Daltonganj, Konar Dam (Jharkhand), Vaikom, Kodungallur, Vadakkancherry, Irikkur (Kerala), Lingampet (Telangana), Yedrami (Karnataka), Dodamarg, Ambadh (Maharashtra), Kangsabati Dam, Purihansa (West Bengal) | 6 each |

1.1.2 Rainfall forecast for next 5 days issued on 22nd June 2019 (Midday) by IMD



2.0 CWC Inferences

2.1 Flood Situation on 22nd 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 Sites |
| 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 Flood Level (HFL)) | 0 |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | 5 |
| 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 / barrage) | | 0 |

2.1.2 Above Normal Flood Situation

| Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level | | | | | | |
|---|-------------------|-------------------|------------------|-------------------------|------------------|-----------------------|
| River Station | District State | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
| | | | | Date | Trend Time | Trend Date |
| Bagmati | Sitamarhi | 69.1 | 70.1 | 73.0 | 69.16 | 69.26 Steady |
| Dheng Bridge | Bihar | | | 2017-08-13 | Falling 12:00 | 23/6/2019 06:00:00 |
| Jlabharali | Sonitpur | 76.0 | 77.0 | 78.5 | 76.15 | 76.1 Steady |
| NT Road Crossing Jia-Bharali | Assam | | | 2007-07-26 | Steady 13:00 | 22/6/2019 15:00:00 |
| Brahmaputra | Jorhat | 84.04 | 85.04 | 87.37 | 84.77 | 84.56 Falling |
| Neamatighat | Assam | | | 1991-07-11 | Steady 13:00 | 23/6/2019 09:00:00 |
| Dhansiri (South) | Golaghat | 76.42 | 77.42 | 80.16 | 76.64 | 76.66 Steady |
| Numaligarh | Assam | | | 2018-08-03 | Rising 13:00 | 22/6/2019 16:00:00 |
| Bagmati | Sitamarhi | 52.73 | 53.73 | 58.15 | 52.96 | 52.9 Falling |
| Runisaidpur | Bihar | | | 2017-08-14 | Falling 12:00 | 23/6/2019 06:00:00 |

2.2 Flood Situation as per actual and forecasted rainfall situation

Heavy to Very Heavy rainfall with isolated Extremely Heavy rainfall has been forecasted for **Coastal Karnataka on 23rd and 24th June**. The same intensity rainfall has been predicted for **Arunachal Pradesh and Assam, Meghalaya, Sub Himalayan West Bengal & Sikkim on 26th and 27th June**. Severe Thunderstorm with rain has also been forecasted for **Jammu & Kashmir, Himachal Pradesh & Uttarakhand on 24th and 25th June** in association with the movement of Western Disturbance.

Situation in Brahmaputra (including Teesta Basin) and Barak Valley has to be carefully monitored from 26th June onwards in view of the forecast of rainfall in the sub-basins of Manas, Beki, Champamati, Aie, Gaurang, Sankosh, Lower Brahmaputra downstream of Goalpara, Teesta, Torsa, Raidak, Jaldhaka in the States of Assam, Meghalaya, West Bengal & Sikkim. Further, flash floods may also be witnessed in the hill ranges of Sikkim in association with rainfall warnings.

Due to rain in association with Western Disturbance in Jammu & Kashmir on 24th and 25th June, there is likelihood of flash floods in Jhelum basin.

There are chances of Flash floods in West Flowing Rivers such as Netravathi, Sharavathi, Mandovi, Varahi in association with extremely heavy rainfall forecast for the next two days in Coastal Karnataka.

Districts to be kept on alert during next 5 days in various States are mentioned below:

Assam (26th – 27th June): Barpeta, Chirang, Baksa, Bongaigaon, Kokrajhar, Dhubri, South Salmara

Meghalaya (26th – 27th June): West & North Garo Hills

West Bengal (26th – 27th June): Jalpaiguri & Coochbehar

Sikkim (26th – 27th June): East and South Sikkim

Jammu & Kashmir (24th – 25th June): Anantnag, Srinagar and Baramulla

Karnataka & Goa (23rd June): Uttar Kannada, Udupi and Dakshina Kannada & South Goa