



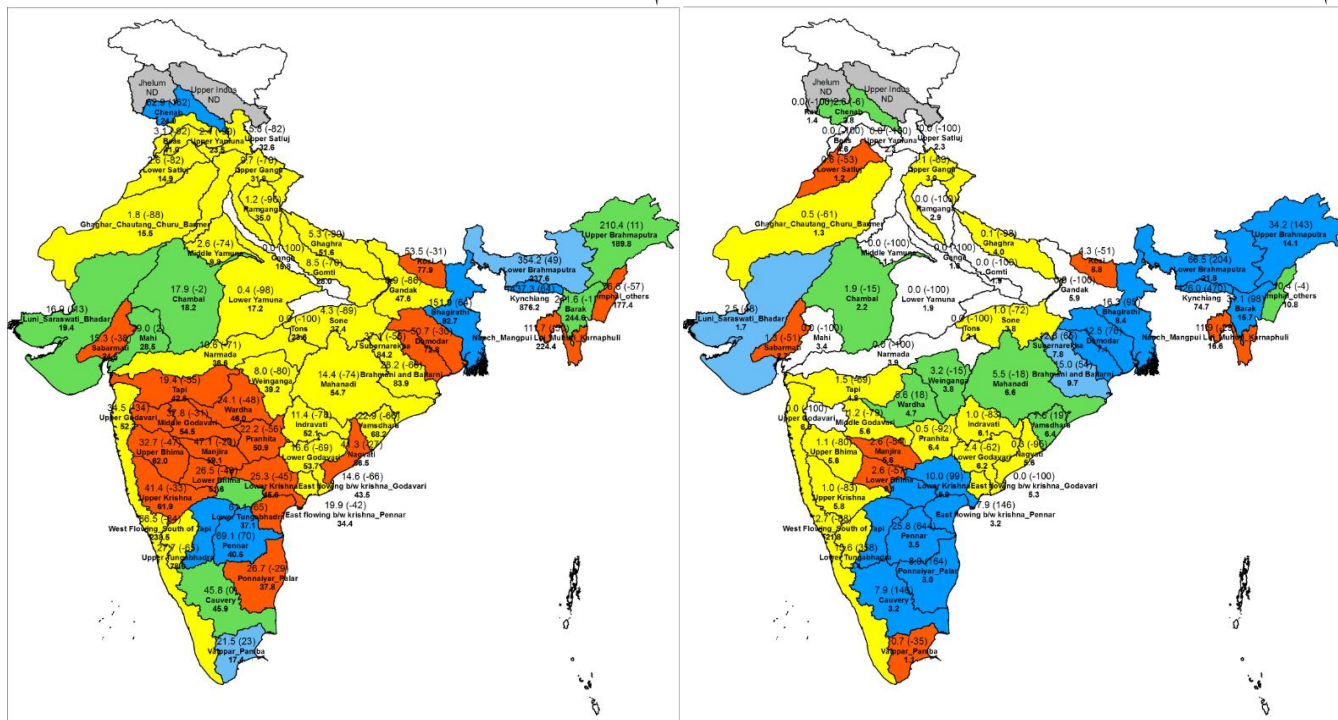
Central Water Commission
Daily Flood Situation Report cum Advisories
15-06-2022

1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall

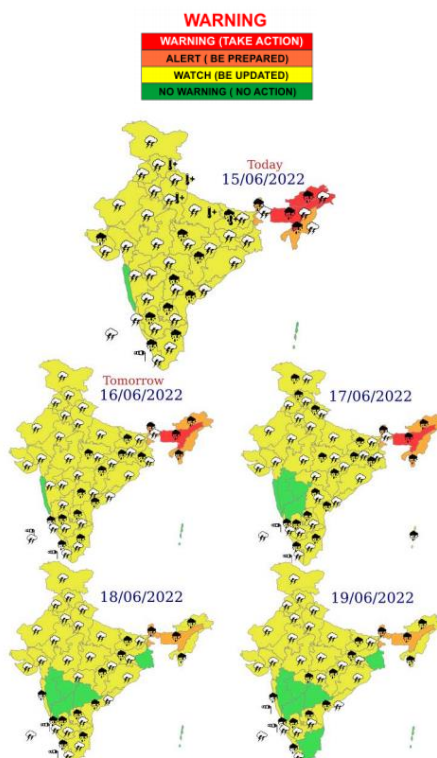
RIVER BASIN RAINFALL MAP : INDIA
 Period :01-06-2022 To 15-06-2022

RIVER BASIN RAINFALL MAP : INDIA
 Date :15-06-2022



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)
 b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 15th June 2022 (Midday) by IMD



- Very heavy/extremely heavy rainfall over Assam & Meghalaya, Sub-Himalayan West Bengal & Arunachal Pradesh during next 5 days, over Nagaland Manipur, Mizoram & Tripura during 15th -17th and over Bihar on 16th & 17th June.

2.0 Flood Situation and Advisories

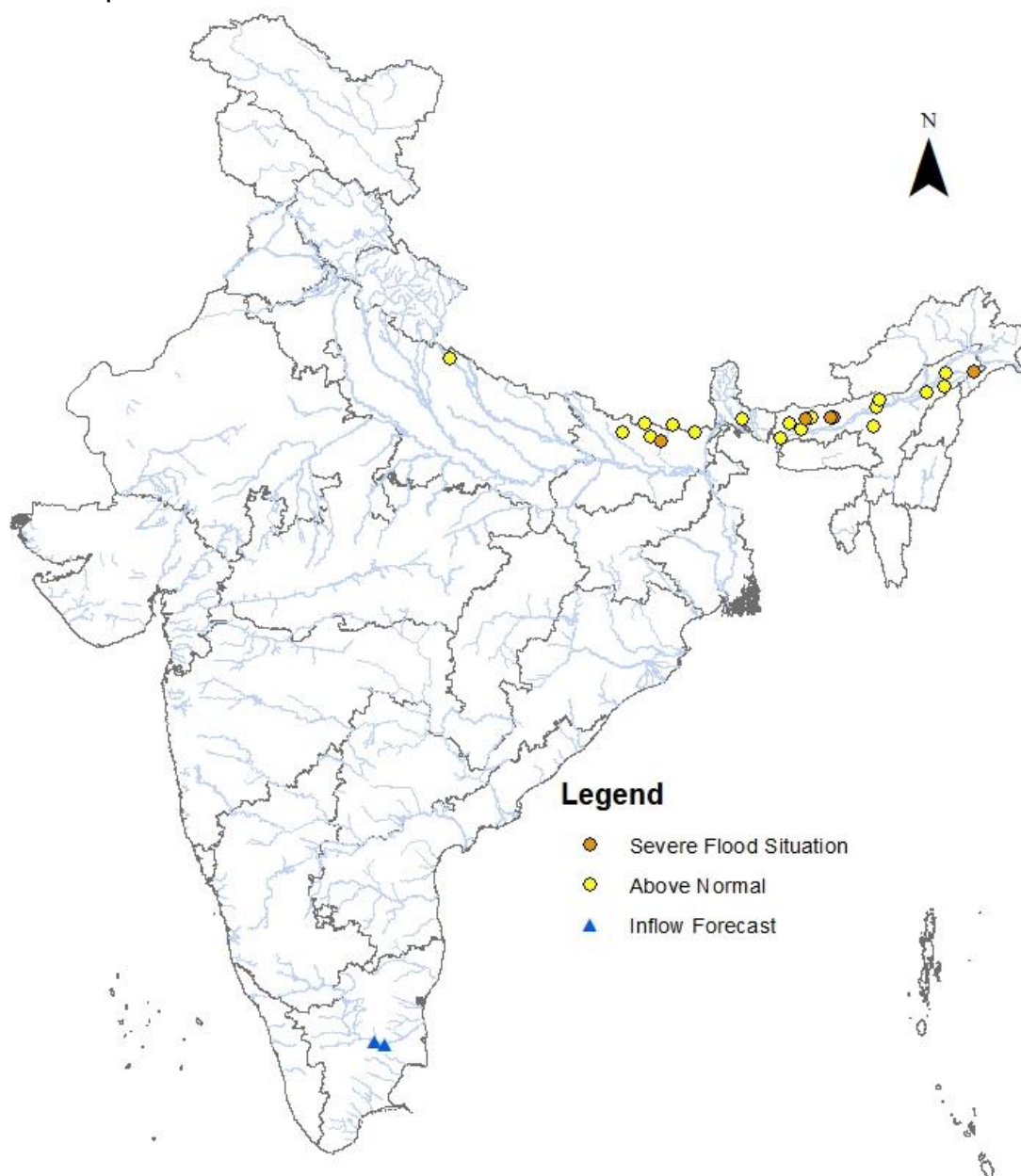
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 15th June 2022, 4 stations (3 in Assam & 1 in Bihar) are flowing in Severe Flood Situation, 15 Stations (10 in Assam, 4 in Bihar and 1 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Barrages & Dams in Tamil Nadu.

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		19
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)		2

Details are given at link: http://cwc.gov.in/sites/default/files/cfcrwcdfb15.06.2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Due to

- (1) strong South Westerlies from Bay of Bengal to North East India and adjoining east India in lower Tropospheric levels,
- (2) Presence of trough in westerlies along Long. 86°E to the north of Lat. 22°N in middle tropospheric levels

IMD has predicted heavy to very heavy rainfall and isolated extremely heavy rainfall over Assam, Arunachal Pradesh and Meghalaya for the next 2 to 3 days. Due to various synoptic conditions heavy rainfall is continuing over the said regions from the past few days, watch should be maintained in the coming days as the chances of further increased surface runoff is expected.

Assam

Keep alert for river Brahmaputra and its tributaries in districts such as **Biswanath, Lakhimpur, Chirang, Kokrajhar, South Salamara Mankachar, Dhubri, Bongaigaon, Baksa, Barpeta, Nalbari, Udalguri, Dim Hasao, Darrang, Karbi Analog**. Alert should also be for River Barak in **Cachar** district. Past few days continuous rainfall has increased the surface runoff in Brahmaputra basin and more occurrence of heavy rainfall will lead to further water level rise in the main river and tributaries of Brahmaputra in above said districts.

Table gives the flood situation as per CWC site network:

River	Districts	Flood Situation	Trend of Water Level
Brahmaputra Main stem	Dhubri, Goalpara, Sonitpur,	Above Normal	Rising
JiaBharali	Sonitpur	Above Normal	Rising
Beki	Barpeta	Above Normal	Rising
Buridehing	Dibrugarh	Above Normal	Rising
Kopili	Nagaon	Above Normal	Rising
Desang	Sibsagar	Above Normal	Rising
Puthimari	Kamrup	Severe	Rising
Buridehing	Tinsukia	Severe	Rising
Manas	Bongaigaon	Severe	Rising
Pagladiya	Nalbari	Severe	Rising

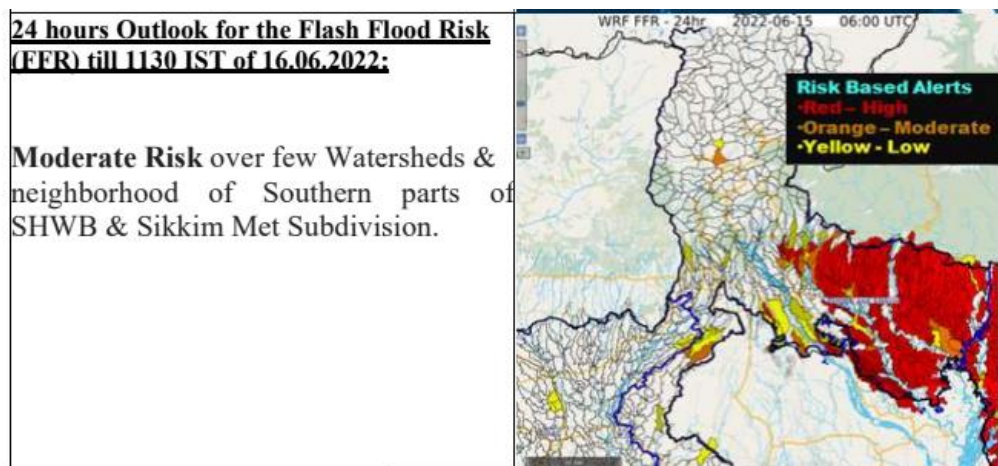
Arunachal Pradesh

Keep alert in river Brahmaputra and its tributaries in districts such as **East Siang, Siang, Lohit, Lower Subansiri, Lower Dibang valley, Papumpare, East Kameng and West Kameng**.

Bihar

CWC Flood Level Forecasting site Basua in **Supaul** District on Kosi river is flowing in severe flood situation with rising trend. River Bagmati in **Sitamarhi and Muzaffarpur** districts is flowing in above normal flood situation with rising trend. River Parman in **Araria** district is flowing in above normal flood situation with rising trend

2.3 Flash Flood Guidance



3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 15th June2022

(QPF categories (mm))	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Storage above 85%	
Storage above 60%	

#	Reservoir/Dams	River/Sub-Basin /Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
1	Pulichinthala	Krishna/Lower Krishna/ Krishna	AP	Nalgonda(Tel)/Guntoor,Krishna (AP)					
2	Musi	Musi/Lower Krishna/ Krishna	Tel	Nalgonda					
3	PD Jurala	Krishna/ Middle Krishna/Krishna	Tel	Raichur(Kar)/Kurnool(Andhra Pradesh),JogulambaGadwal(Tel)					
4	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
5	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
6	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
7	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
8	Mettur Dam	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
9	Gandhi Sagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
10	Somasila Dam	Pennar/Lower Pennar/Pennar	AP	Kadapa(AP)/Nellore(AP)					

Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence.