



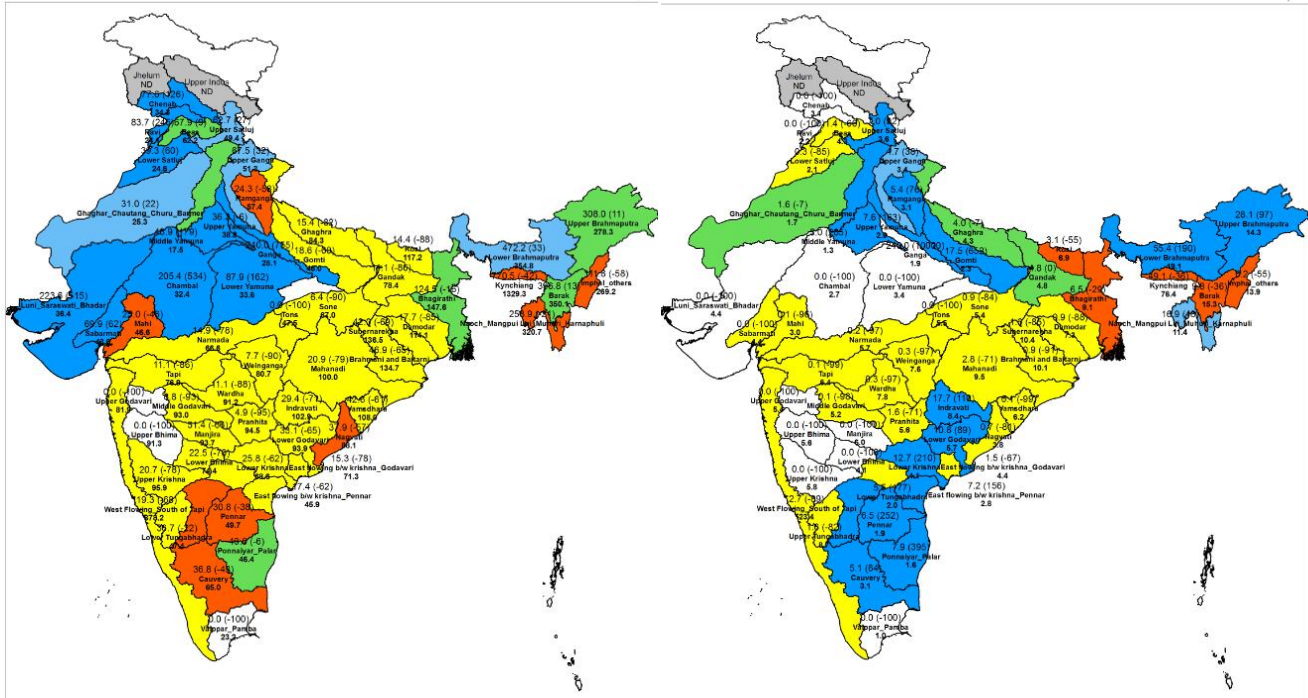
Central Water Commission
Daily Flood Situation Report cum Advisories
21-06-2023

1.0 Rainfall Situation

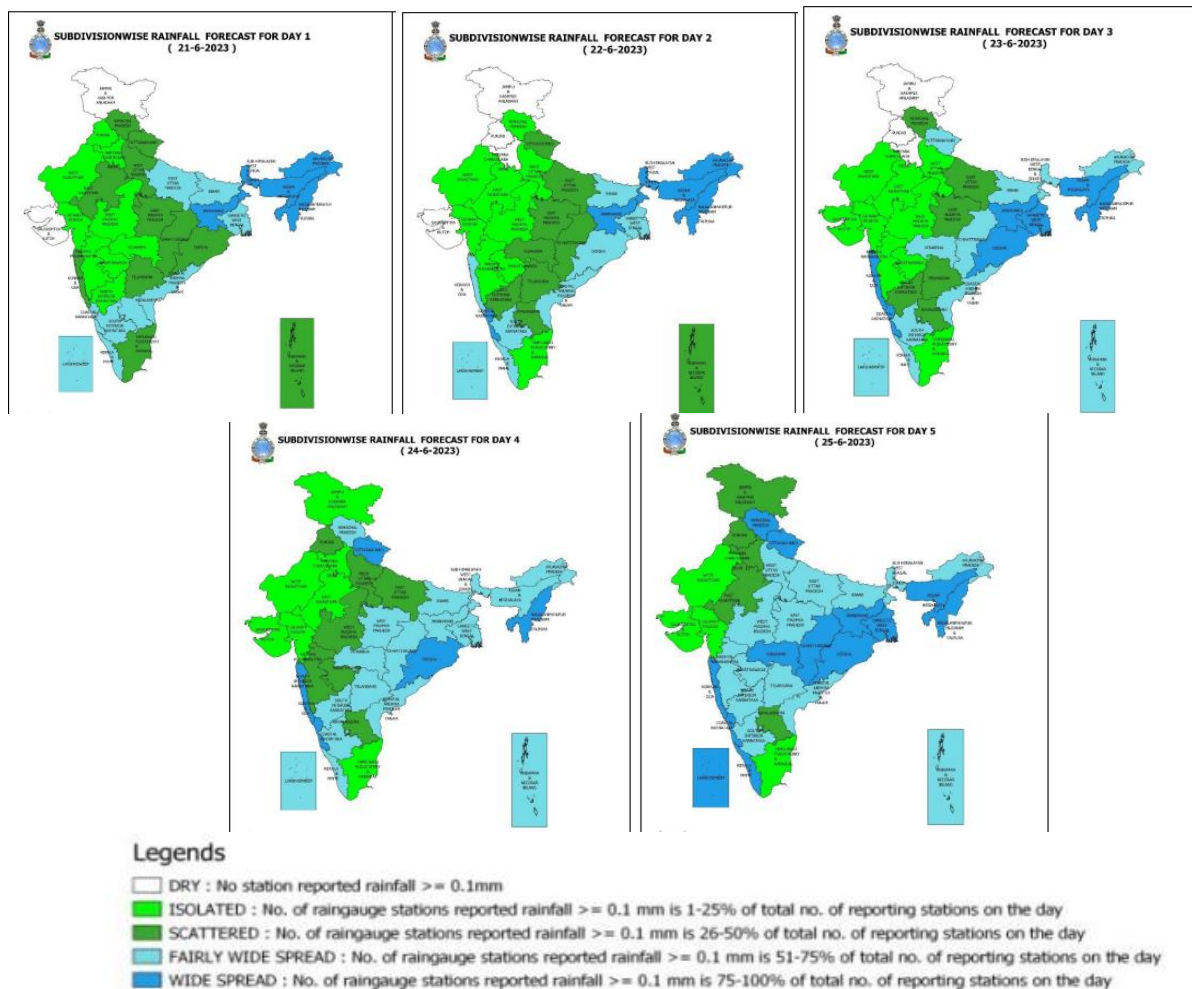
1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA
 Period : 01-06-2023 To 21-06-2023

RIVER BASIN RAINFALL MAP : INDIA
 Date : 21-06-2023



1.1 Rainfall forecast for next 5 days issued on 21st June 2023 (Midday) by IMD



2.0 Flood Situation and Advisories

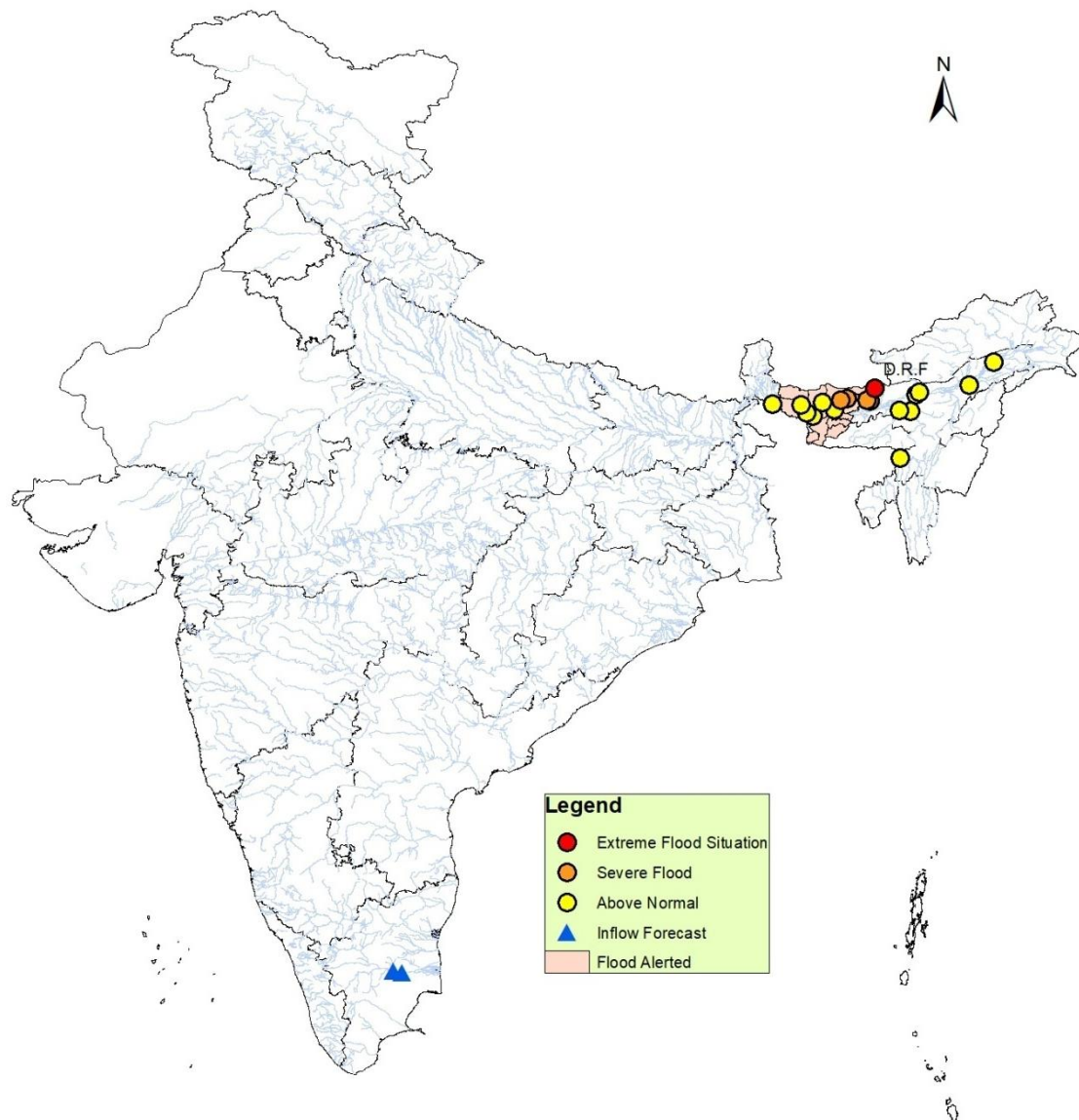
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 21st June 2023, 4 stations in Assam is flowing in Severe Flood Situation, 13 stations (11 in Assam & 2 in West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 2 Dams and Barrages in Tamil Nadu.

PART - I: LEVEL FORECAST		(Total Sites - 199)	
S.No.	Flood Situations	State-wise Flood Situation	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))	Assam(4)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(11), West Bengal(2)	13
Total number of sites above Warning Level (A+B+C)			17
PART - II: INFLOW FORECAST		(Total Sites - 134)	
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Tamil Nadu(2)	2

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-21.06.2023_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Assam

Present Flood situation in the state as per CWC network

Sl. No.	CWC Site	District	River	Flood Type	Trend of water level
1	DRF(M S)	Baksa	Puthimari	Extreme	Falling
2	Pagladiya NT Rd crossing	Nalbari	Pagladiya	Severe	Rising
3	Puthimari NH Rd Crossing	Dhubri	Sankosh	Severe	Rising
4	Beki Rd Bridge	Barpeta	Beki	Severe	Falling
5	Dibrugarh	Dibrugarh	Brahmaputra	Above Normal	Rising
6	Margherita (M S)	Tinsukia	Buredehing	Above Normal	Rising
7	Ranganadi	Lakhimpur	Ranganadi	Above Normal	Rising
8	Goalpara	Goalpara	Brahmaputra	Above Normal	Steady
9	Tezpur	Sonitpur	Brahmaputra	Above Normal	Steady
10	Golokganj	Dhubri	Sankosh	Above Normal	Falling
11	Neamatighat	Jorhat	Brahmaputra	Above Normal	Falling
12	Dharamtul	Morigaon	Kopili	Above Normal	Falling
13	NT Rd Crossing Jiabharali	Sonitpur	JiaBharali	Above Normal	Falling
14	Kampur	Nagaon	Kopili	Above Normal	Falling
15	Karimganj	Karimganj	Kushiyara	Above Normal	Falling
16	Kokrajhar	Kokrajhar	Gaurang	Above Normal	Falling

Note: M S : Monitoring Station

IMD has predicted very heavy rainfall over districts such as **South Salmara Manachar, Kokrajhar, Dhubri, Chirang, Baksa, Barpeta, Bongaigaon, Nalbari, Goalpara** for next 2 days, hence water level rise is expected in Brahmaputra and its tributaries such as Puthimari, Aie, Beki, Manas, Pagladiya, Kopili, Sankosh, and other small tributaries located in above said districts. As heavy rainfall is expected to continue in another 2 days as per IMD forecast, flood like situation is expected at some places in lower and upper Assam.

Sub-Himalayan West Bengal

Present Flood situation in the state as per CWC network

Sl. No.	CWC Site	District	River	Flood Type	Trend
1	Mekhliganj	Coochbihar	Teesta	Above Normal	Falling
2	Tufanganj	Coochbihar	Raidak 1	Above Normal	Rising

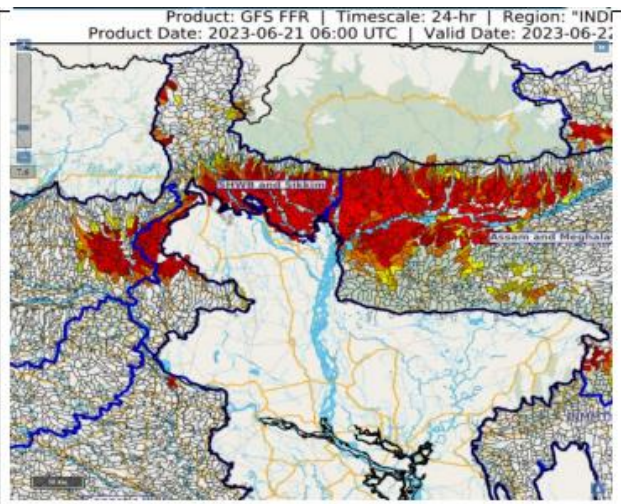
IMD has predicted very heavy rainfall in Sikkim and over districts such as **Jalpaiguri, Alipurduar, Coochbihar** hence water level rise is expected in rivers such as Jaldhaka, Raidak, Torsa, Sankosh and Teesta in above said districts.

2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 22-06-2023 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of **SHWB & Sikkim**, western parts of **Assam & Meghalaya** adjoining **SHWB** and eastern parts of **Bihar** adjoining **SHWB** Met Sub-divisions during next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



3.0 Advisory Flood Forecast for next 5-days

The flood situation at Flood Forecasting Stations likely to be above warning level for next 5 days:

S.No.	Station	River	District	State	22-06-2023	23-06-2023	24-06-2023	25-06-2023	26-06-2023
1	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	S	AN	N	N	N
2	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	S	S	AN	AN
3	PUTHIMARI NH RD XING	PUTHIMARI	KAMRUP	Assam	S	S	S	AN	AN
4	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	S	S	AN	AN	AN
5	KAMPUR	KOPILI	NAGAON	Assam	AN	S	S	S	AN
6	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	S	S	S	S
7	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	N	N
8	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	N	AN	AN	AN	N
9	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN
10	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	N	N	N
11	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN
12	MANAS N H CROSSING	MANAS	BONGAIGAON	Assam	AN	AN	N	N	N
13	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	N	AN	AN	N	N
14	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	AN	AN	AN	AN
15	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	AN	AN
16	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	AN	AN
17	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	AN
18	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	AN	AN	N	N	N
19	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	N	N	N	N	AN
20	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	N	N	N	N
21	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	AN	N	N	N
22	TUFANGANJ	RAIDAK-I	KOCHBIHAR	West Bengal	AN	AN	AN	N	N
23	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	AN	N	N	N	N

Abbreviation: N: Normal Flood Situation, AN: Above Normal Flood Situation, S: Severe Flood Situation, E: Extreme Flood Situation

For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

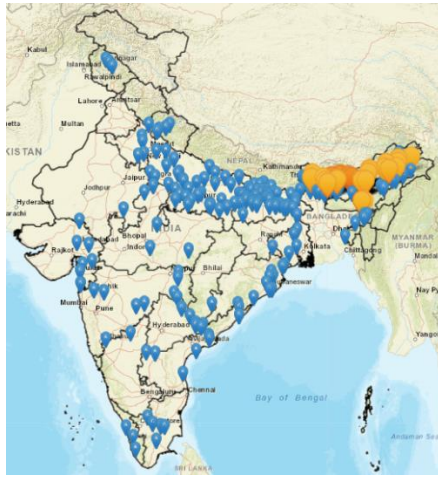
Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)).

Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level).

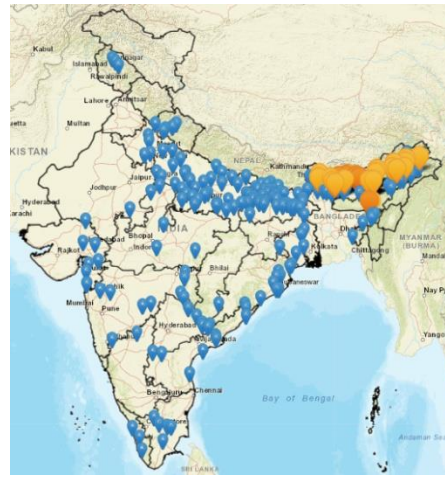
3.1 5-day Flood Advisories of CWC

For More details please follow given link <https://aff.india-water.gov.in/>

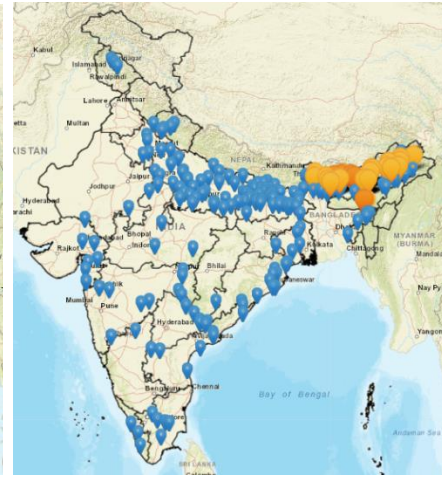
DAY 1



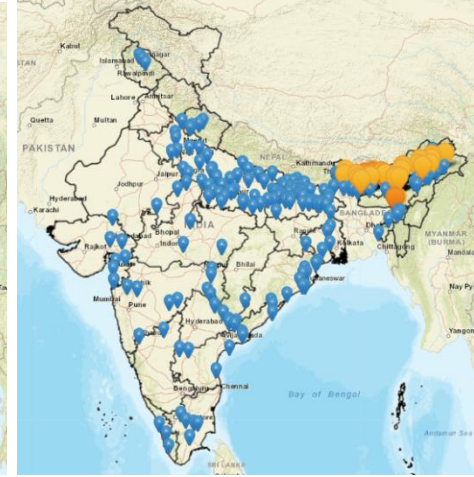
DAY 2



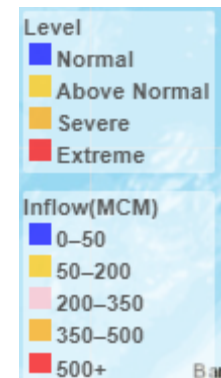
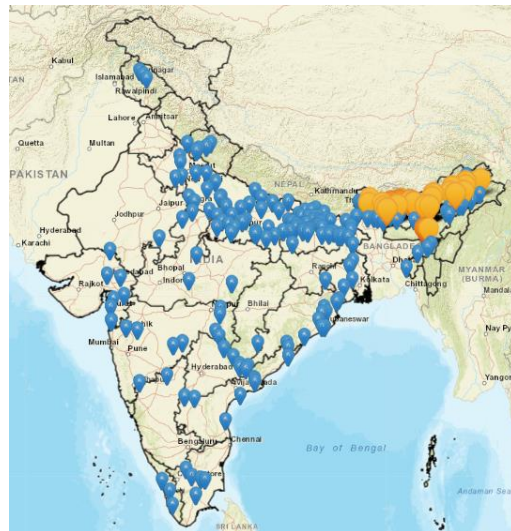
DAY 3



DAY 4



DAY 5



4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 21st June 2023

Storage above 85%	
Storage above 60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Sl. No.	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	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
3	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
4	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
5	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
6	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
7	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					

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.