



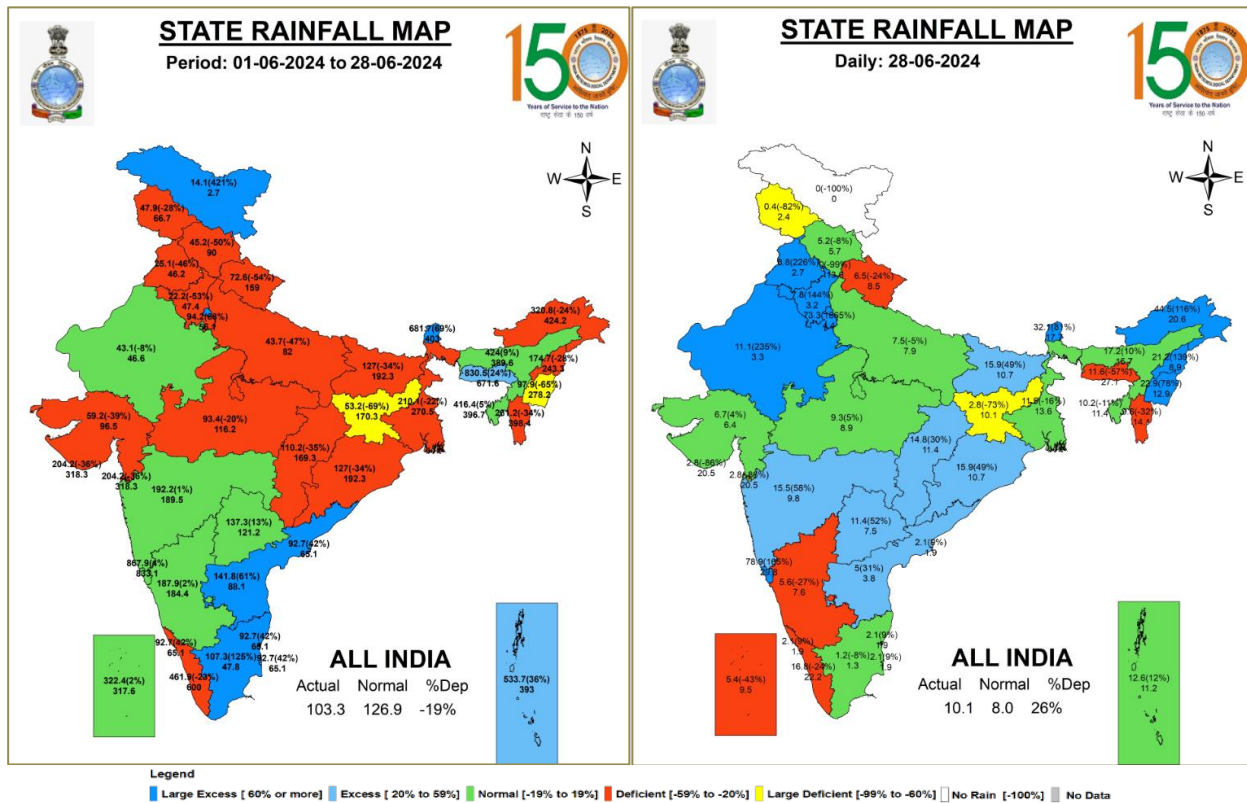
Central Water Commission

Daily Flood Situation Report cum Advisories

28-06-2024

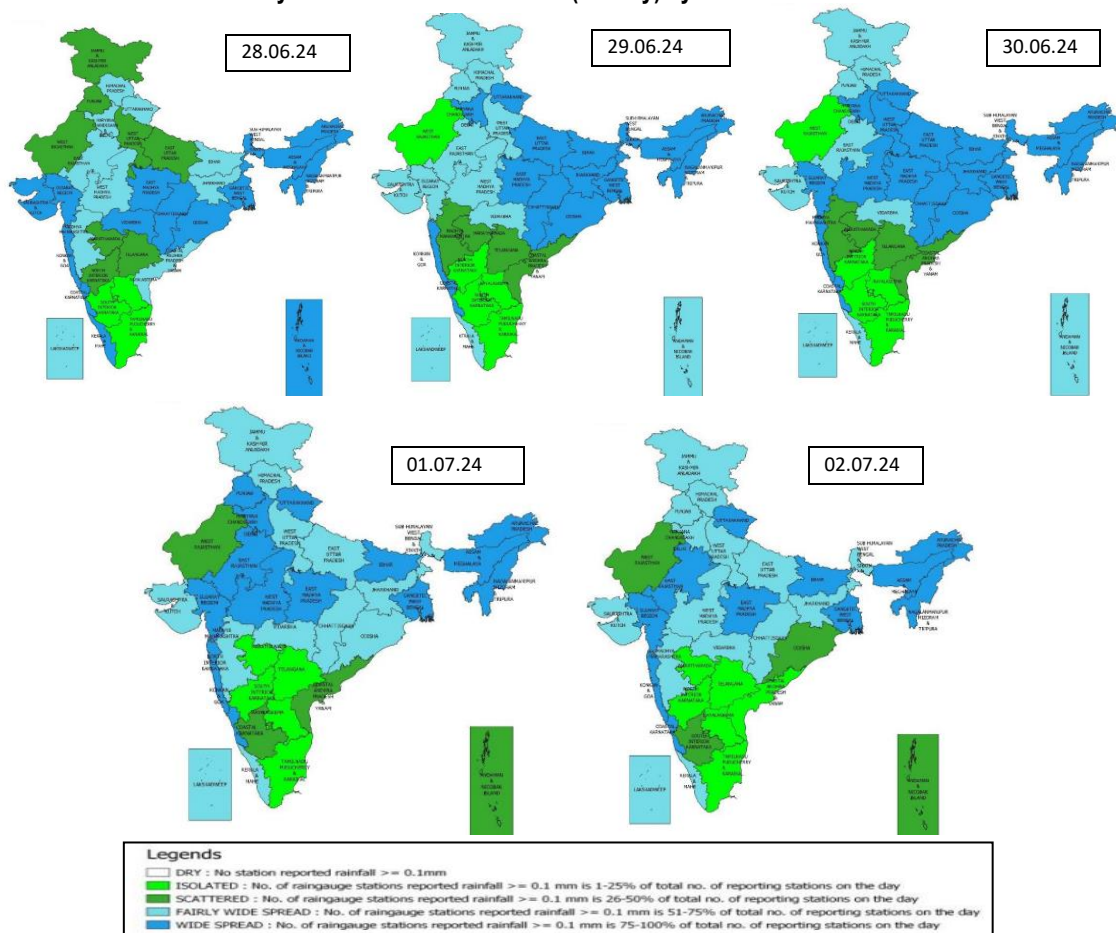
1.0 Rainfall Situation

1.1 State wise departure from normal of cumulative and daily rainfall



NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 28th June 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

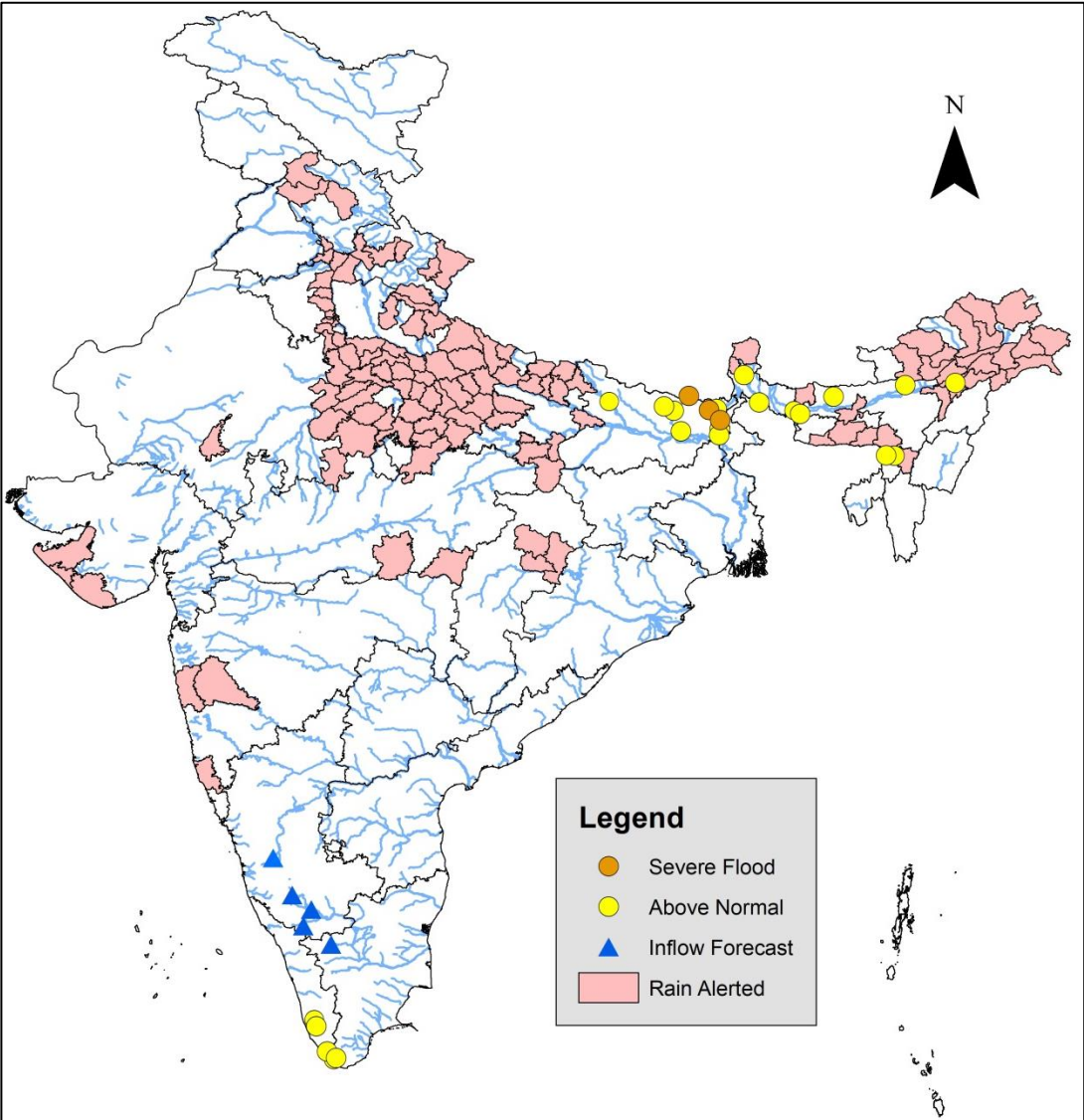
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 28th June 2024, 2 Station in Bihar are flowing in Severe Flood Situation, 15 stations (7 in Assam, 5 in Bihar, 2 in West Bengal and 1 in Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 5 Dam and Barrages (4 in Karnataka and 1 in Tamilnadu)

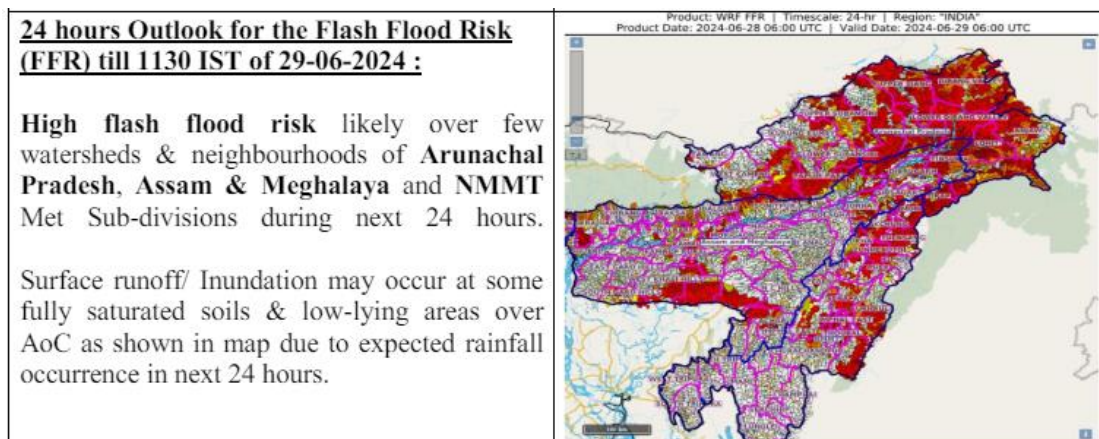
PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites	
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0	
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Bihar(2)	2	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(5), Sikkim(1), West Bengal(2)	15	
Total number of sites above Warning Level (A+B+C)			17	
PART - II: INFLOW FORECAST		(Total Sites - 138)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Karnataka(4), Tamil Nadu(1)	5	

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb28.06.2024_6.pdf

Flood Situation Map



2.2 Flash Flood Guidance



2.3 CWC Advisories

Main Synoptic Feature:

- A cyclonic circulation lies over south Gujarat and neighbourhood and extends upto middle tropospheric levels tilting southwards with height. The shear zone runs roughly along 20°N in middle tropospheric levels tilting southwards with height. The trough at mean sea level runs off south Maharashtra-central Kerala coasts. Under their influence Isolated very heavy rainfall very likely over Konkan & Goa, Madhya Maharashtra during next 5 days, over Gujarat Region on 28th June & 01st July
- A Low Pressure Area lies over Northwest Bay of Bengal off north Odisha coast. Associated cyclonic circulation extends upto middle tropospheric levels. It is likely to move northwestwards during next 2 days. A cyclonic circulation lies over northeast Rajasthan & neighbourhood in lower tropospheric levels. A trough runs from the cyclonic circulation over northeast Rajasthan to Low Pressure Area over Northwest Bay of Bengal in lower tropospheric levels. Under their influence Isolated very heavy rainfall likely over Himachal Pradesh, Uttarakhand on 29th & 30th June, over Punjab on 30th June & 01st July, Haryana-Chandigarh-Delhi during 29th June-01st July, Uttar Pradesh during 28th-30th June, East Rajasthan during 29th June-02nd July, over Madhya Pradesh on 28th & 29th June, over Odisha on 28th-30th June
- The cyclonic circulation lies over northeast Assam & neighbourhood in lower tropospheric levels. Under its influence:
 - Isolated very heavy rainfall likely over Sub-Himalayan West Bengal & Sikkim on 28th & 30th June, over Arunachal Pradesh during 30th June-02nd July.
 - Isolated extremely heavy rainfall very likely over Arunachal Pradesh today.**

Assam and Arunachal Pradesh

Water level rise is expected in rivers Siang, Dibang, Lohit, Buridihing, Subansiri, Dikhow of Upper Brahmaputra and in rivers Champamati, Aie of lower Brahmaputra for next 24 hrs. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
NT Rd crossing Jia Bharali	Jiabharali	Sonitpur	Above Normal	Falling
Karimganj	Kushiyara	Karimganj	Above Normal	Steady
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising

Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Badarpurghat	Barak	Karimganj	Above Normal	Steady
Golokganj	Sankosh	Dhubri	Above Normal	Steady

West Bengal & Sikkim

Water level rise is expected in rivers Teesta, Jaldhaka, Torsa, Raidak and its tributaries for next 24 hrs. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Mekhliganj	Teesta	Cooch Behar	Above Normal	Rising
Melli	Teesta	Namchi	Above Normal	Falling

Bihar

Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Araria	Parman	Araria	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Dhengraghat	Mahananda	Purnia	Severe	Falling
Chargharia	Mahananda	Kishanganj	Above Normal	Falling
Baltara	Kosi	Khagaria	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling
Labha	Fulhar	Katihar	Above Normal	Steady
Jhawa	Mahananda	Katihar	Above Normal	Falling
Jhanjharpur	Kamlabalan	Madhubani	Above Normal	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady

Kerala (K) & Tamilnadu (TN)

Current flood situation in the state as per CWC network is as follows

CWC Site	River	District	Flood Type	Trend in Water Level
Vellaikadavu	Karamana	Thiruvananthapuram (K)	Above Normal	Rising
Kalloopara	Manimala	Pathanamthitha (K)	Above Normal	Falling
Thumpamon	Achanikovil	Pathanamthitha (K)	Above Normal	Falling
Thiruvarambu	Kodaiyar	Kanyakumari (TN)	Above Normal	Falling
Kuzithurai	Thambraprani	Kanyakumari (TN)	Above Normal	Steady

3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No	Station	River	District	State	29-06-2024	30-06-2024	1/7/2024	2/7/2024	3/7/2024	4/7/2024	5/7/2024
1	ANNAPURNA GHAT	BARAK	CACHAR	Assam	S	E	E	E	E	E	E
2	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	AN	S	E	E	E	E	E
3	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	E	E	E	E	E	E
4	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	E	S	S	S	N	N
5	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	AN	S	E	E	S	S
6	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	N	S	E	E	E	S	S
7	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	N	S	E	E	S	S	AN
8	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	S	E	E	E	E	E
9	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	E	E	E	E	E	S	AN
10	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	E	E	S	S	S	S
11	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	S	E	E	S	S	S
12	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	E	E	E	S	S
13	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	E	E	E	E	S	S
14	NAMSAI	NAO DEHING	LOHIT	Arunachal Pradesh	E	E	S	N	N	N	N
15	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	S	E	E	E	E	S
16	MATIJURI	KATAKHAL	HAILAKANDI	Assam	N	N	AN	AN	AN	AN	S
17	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	S	S	S	S	S	AN	AN
18	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	S	S	AN	AN	AN	AN
19	GOLAGHAT	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	AN	S	S	S	AN	AN
20	KAMPUR	KOPILI	NAGAON	Assam	N	N	AN	S	S	S	S
21	ARARIA	PARMAN	ARARIA	Bihar	S	AN	N	AN	S	S	S
22	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	N	N	N	N	AN	AN	S
23	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	S	S	S	S	S	S
24	JHAWA	MAHANANDA	KATI HAR	Bihar	AN	AN	AN	AN	S	S	S
25	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	AN	AN	S	S
26	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	N	N	N	N	S
27	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	AN	AN
28	NAHARKATIA	BURIDEHING	DIBRUGARH	Assam	AN	AN	N	N	N	N	N
29	DHOLABAZAR	LOHIT	TINSUKIA	Assam	N	AN	N	N	N	N	N
30	PAGLADIYA N T ROAD CROSSING	PAGLADIYA	NALBARI	Assam	N	N	N	N	AN	AN	AN

31	KOKRAJHAR	GAURANG	KOKRAJHAR	Assam	N	N	N	AN	AN	N	N
32	RANGANADI NT ROAD CROSSING	RANGANADI	LAKHIMPUR	Assam	N	AN	AN	AN	AN	AN	AN
33	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
34	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
35	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
36	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	N	AN	AN	AN	AN	AN	AN
37	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	AN	AN	AN	AN	AN
38	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	N	N	N	N	N	AN	AN
39	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	N	N	N	N	N	AN	AN
40	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	N	N	N	AN	AN	AN	AN
41	SONBARSA	ADHWARA	SITAMARHI	Bihar	N	N	N	N	N	AN	AN
42	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	AN	AN	AN	AN	AN	AN
43	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	N	AN	AN	AN	AN	AN	AN
44	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN	AN	N
45	MELLI	TEESTA	SOUTH DISTRICT	Sikkim	AN	AN	AN	AN	AN	AN	AN

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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 28th June 2024

Storage above 85%	
Storage above 60%	

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

Sl.No	Reservoir/Dams	River/Sub-Basin /Basin	State	US/DSDistrict	Rainfall situation				
					Day1	Day2	Day3	Day4	Day 5
1	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF (Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
2	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
3	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
4	Hippargi Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
5	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
6	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
7	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
8	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
9	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun/Nahan (HP)					

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