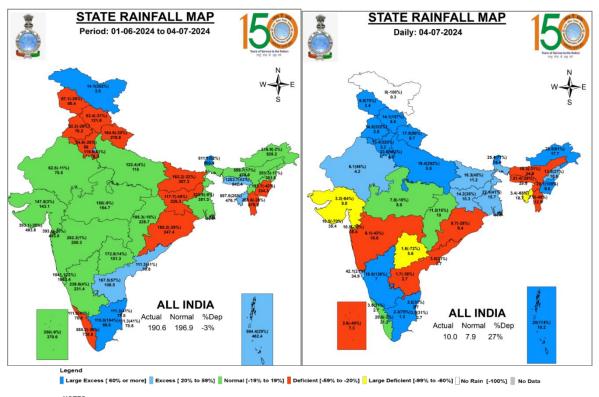


Central Water Commission Daily Flood Situation Report cum Advisories

04-07-2024

1.0 Rainfall Situation

1.1 Statewise departure from normal of cumulative and daily rainfall

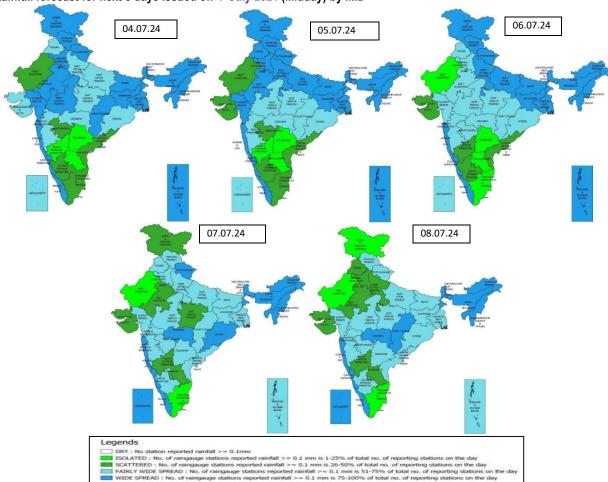


OTES:

i) RainFall figures are based on operati

b) Small figures indicate actual rainfal (mm), while bold figures indicate Normal rainfall (mm

1.2 Rainfall forecast for next 5 days issued on 4th July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

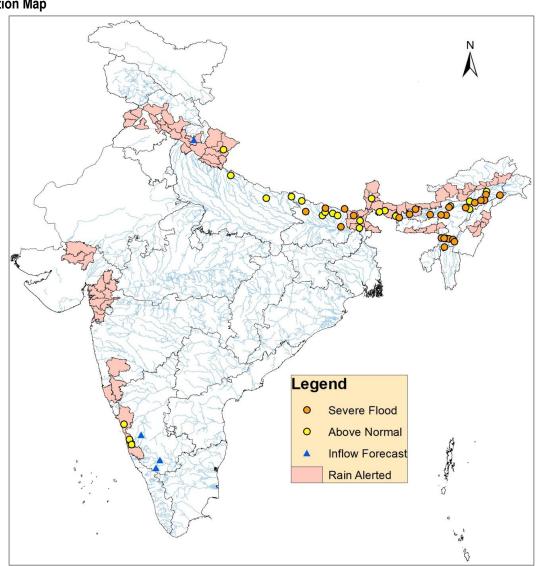
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4th July 2024, 19 Stations (16 in Assam and 3 in Bihar) are flowing in Severe Flood Situation, 14 stations (6 in Bihar, 5 in Assam, 2 in West Bengal and 1 in Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 4 Dams and Barrages (3 in Karnataka and 1 in Uttarakhand)

PART - I:	LEVEL FORECAST	(Total Sites - 200)			
S.No.	Flood	Situations		State-wise Flood Situation	Numbers of Forecasting Sites
A	Extreme F (Site (s) where the previous Highest F	Flood Situation: Flood Level (HFL) is exceede	d or equalled)		0
В	(Site (s) where water level is touching or exc	lood Situation: eeding the Danger Level but II (HFL))	below Highest Flood	Assam(16), Bihar(3)	19
С	Above Norm (Site (s) where water level is touching or exce	al Flood Situation: eeding the Warning Level but	below Danger Level)	Assam(5), Bihar(6), Sikkim(1), West Bengal(2)	14
		Total number of sites above	Warning Level (A+B+C	;)	33
PART - II:	INFLOW FORECAST	(Total Sites - 138)			
(Whe	Number of sites for which in ere Inflows are equal or exceed the specified Thro		Karnataka(3), Uttarakhand(1)	4	

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrcwcdfb-04.07.2024_5.pdf

Flood Situation Map



2.2 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 05-07-2024 :

Moderate flash flood risk likely over few watersheds & neighbourhoods of Uttarakhand Met Sub-division during next 24 hours.

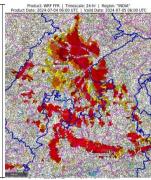
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of Himachal Pradesh and Jammu & Kashmir & Ladakh Met Sub-divisions during next 24 hours.

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.

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 05-07-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of East Rajasthan and West Madhya Pradesh Met Sub-divisions during next 24 hours.

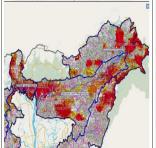
Surface runoft/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 05-07-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of SHWB & Sikkim adjoining Assam & Meghalaya and north eastern Assam & Meghalaya adjoining Arunachal Pradesh & NMMT Met Subdivisions during next 24 hours.

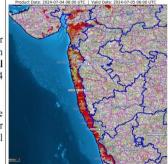
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 05-07-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of south Gujarat Region, Konkan & Goa and Coastal Karnataka 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.



2.3 CWC Advisories

Main Synoptic Feature:

- Monsoon trough is near normal position at mean sea level and a cyclonic circulation lies over southeast Pakistan and a trough runs from southeast Pakistan to Bangladesh at lower tropospheric levels. Under their influence; Isolated very heavy rainfall likely over Jammu Division on 05th; over Himachal Pradesh on 04th & 05th; over Uttarakhand during 04th 07th; Punjab on 05th; Uttar Pradesh on 05th & 06th; East Rajasthan on 04th; West Madhya Pradesh on 04th July.
- A cyclonic circulation lies over northeast Rajasthan and a trough runs from northeast Rajasthan to Bangladesh and a
 trough runs roughly along Long. 93°E to the north of Lat. 24°N in lower tropospheric levels. Another cyclonic circulation
 over west Jharkhand in lower & middle tropospheric levels. Under the influence of these systems;
- 1. Isolated very heavy rainfall likely over Bihar 04th & 05th, Sub-Himalayan West Bengal & Sikkim during 04th 06th, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura on 06th; Assam & Meghalaya on 06th & 07th and over Odisha on 07th July.
- 2. Isolated extremely heavy rainfall very likely over Arunachal Pradesh and Assam & Meghalaya on 04th & 05th July.
- A cyclonic circulation lies over south Gujarat in middle tropospheric levels. The off-shore trough at mean sea level runs along south Gujarat- Karnataka coasts. their influence:
- 1. Isolated very heavy rainfall very likely over Konkan & Goa during 04th 06th; Madhya Maharashtra during 04th 08th; Saurashtra & Kutch on 04th; Coastal Karnataka during 04th 07th; South Interior Karnataka on 04th, 06th & 07th July.
- 2. Isolated extremely heavy rainfall very likely over south Gujarat Region today.

Assam

Water level rise is expected to rise in rivers such as Aie, Manas, Beki, Kalanadi, Puthimari, Suklai, Jiabharali, Kamang, Dikrong, Ranganadi and other tributaries in districts **Kokrajhar**, **Dhubri, Chirang, Baksa, Bongaigaon, Barpeta, Nalbari, Udalguri, Darrang for next 2 days**. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Badarpurghat	Barak	Karimganj	Severe	Rising
Dhubri	Brahmaputra	Dhubri	Severe	Steady
Neamatighat	Brahmaputra	Jorhat	Severe	Steady
Numaligarh	Dhansiri(S)	Golaghat	Severe	Steady
Goalpara	Brahmaputra	Goalpara	Severe	Steady
Annapurnghat	Barak	Cachar	Severe	Steady
Dharamtul	Kopili	Marigaon	Severe	Steady
Karimganj	Kushiyara	Karimganj	Severe	Steady
Tezpur	Brahmaputra	Sonitpur	Severe	Falling
Guwahati(DC Court)	Brahmaputra	Kamrup	Severe	Falling
Chenimari	Buridehing	Dibrugarh	Severe	Falling
Nanglamoraghat	Desang	Sivasagar	Severe	Falling
Margherita	Buridehing	Tinsukia	Severe	Falling
Beki Rd Bridge	Beki	Barpeta	Severe	Falling
Sivasagar	Dikhow	Sivasagar	Severe	Falling
Fulertal	Barak	Cacher	Severe	Falling
Gharmura	Dhaleswari	Hailakandi	Severe	Falling
Kampur	Kopili	Nagaon	Severe	Falling
Matijuri	Katakhal	Hailakandi	Severe	Falling
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Rising
NT Rd crossing JiaBharali	Jiabharali	Sonitpur	Above Normal	Falling
Badatighat	Subansiri	Lakhimpur	Above Normal	Falling
Golokganj	Sankosh	Dhubri	Above Normal	Falling
Golaghat	Dhansiri (S)	Golaghat	Above Normal	Falling

West Bengal, Sikkim & Manipur

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
Chotabekra	Barak	Imphal East (Manipur)	Severe	Rising
Mekhliganj	Teesta	Cooch Behar (WB)	Above Normal	Steady
Melli	Teesta	Namchi (Sikkim)	Above Normal	Falling
Jaldhaka NH-31	Jaldhaka	Jalpaiguri (WB)	Above Normal	Falling

Uttrakhand & Uttar Pradesh

Water level rise is expected in rivers Sarda (**Pithogarh, Champawat** dists.), Ramganga, Devha, Gomati (Almora, Nainital, Udham Singh Nagar dists.), rivers of Upper Yamuna (**Dehradun, Haridwar, Tehri Garhwal** dists.), rivers of Upper Ganga (**Haridwar, Dehradun, Pauri Garhwal** dists.) for next 24 hrs. In Uttar Pradesh water level rise is expected in river Ghagra and its tributaries, Kwano. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Khadda	Gandak	Kushi Nagar (UP)	Above Normal	Rising
Chandradeepghat	Kwano	Gonda (UP)	Above Normal	Rising
Paliakalan	Sarda	Kheri (UP)	Above Normal	Steady
Thal	Ramganga	Pithoragarh (UK)	Above Normal	Falling

Karnataka

Water level rise is expected in Kabini, Harangi, Shambhavi, Swarna, Haladi, Aghanashini, Sita 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
Santeguli	Aghanashini	Uttar Kannada	Above Normal	Falling
Haladi	Haladi	Udupi	Above Normal	Falling
Avershe	Sita	Udupi	Above Normal	Falling
Yennehole	Swarna	Udupi	Above Normal	Falling

Bihar

Water rise is expected in rivers Mahananda, Parman in districts Kishanganj, Purnea, Kathihar, Araria for next 2 days. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Baltara	Kosi	Khagaria	Severe	Rising
Araria	Parman	Araria	Severe	Rising
Dumariaghat	Gandak	Gopalganj	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Saharghat	Adhwara	Madhubani	Severe	Falling
Kamtaul	Adwara	Darbhanga	Above Normal	Rising
Jhawa	Mahananda	Katihar	Above Normal	Steady
Labha	Fulhar	Katihar	Above Normal	Steady
Benibad	Bagmati	Muzaffarpur	Above Normal	Falling
Jhanjharpur	Kamlabalan	Madhubani	Above Normal	Falling
Dhengraghat	Mahananda	Purnia	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling
Chanpatia	BurhiGandak	PashimChamparan	Above Normal	Falling

3.0 Advisory Flood Forecast for next 7-daysinTableform

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

S.No.	Station	River	District	State	5/7/2024	6/7/2024	7/7/2024	8/7/2024	9/7/2024	10/7/2024	11/7/2024
	CHENIMARI										
1	(KHOWANG)	BURIDEHING	DIBRUGARH	Assam	Е	Е	Е	S	S	S	S
2	DHARAMTUL	KOPILI	MARIGAON	Assam	S	AN	S	S	S	S	Е
		BRAHMAPUTR									
3	GOALPARA	Α	GOALPARA	Assam	S	S	S	Е	Е	S	S
4	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	Е	Е	S	S	AN	S	S
		DHANSIRI									
5	NUMALIGARH	(SOUTH)	GOLAGHAT	Assam	S	AN	AN	AN	AN	S	E
		BRAHMAPUTR									
6	TEZPUR	Α	SONITPUR	Assam	S	S	S	Е	Е	S	S
		BRAHMAPUTR									_
7	DHUBRI	Α	DHUBRI	Assam	S	S	S	E	E	Е	S
8	KAMPUR	KOPILI	NAGAON	Assam	S	S	S	S	S	S	Е
			MUZAFFARP								_
9	BENIBAD	BAGMATI	UR	Bihar	S	S	S	Е	Е	Е	Е
10	MELLI	TEESTA	NAMCHI	Sikkim	Е	Е	S	S	S	S	AN
11	ANNAPURNA GHAT	BARAK	CACHAR	Assam	S	S	S	S	S	S	S
12	MATIJURI	KATAKHAL	HAILAKANDI	Assam	S	S	S	S	S	S	S
13	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	S	S	S	S	S	S	S
14	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	S	S	S	S	S	S	S
15	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	S	S	S	S	S	S
		DHANSIRI									
16	GOLAGHAT	(SOUTH)	GOLAGHAT	Assam	AN	AN	AN	N	N	AN	S
	GUWAHATI(D.C.COURT	BRAHMAPUTR									
17)	Α	KAMRUP	Assam	S	S	S	S	S	S	S
	NT ROAD CROSSING										
18	JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	S	S	S	S	AN
		BRAHMAPUTR									
19	NEAMATIGHAT	Α	JORHAT	Assam	S	S	S	S	S	S	S
20	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	S	S	S	S	S	S
	PUTHIMARI NH RD	DI ITI III CO					6	6	6		
21	XING	PUTHIMARI	KAMRUP	Assam	N	AN	S	S	S	S	AN
22	ARARIA	PARMAN	ARARIA	Bihar	AN	S	S	S	S	S	S
23	AYODHYA	GHAGRA	AYODHYA	Uttar	N	N	N	AN	AN	S	S

24 BALTARA					Pradesh							
25 BANS RAPTI	24	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
Uttar				SIDDHARTH	Uttar							
26 BIRDGHAT RAPTI GORAKHPUR Pradesh N N S S S S S S S S	25	BANSI	RAPTI	NAGAR	Pradesh	N	N	N	AN	S	S	AN
27												
28 ELGINBRIDGE GHAGRA BARABANKI Uttar Pradesh N AN AN S S S S S S S S S												
28 ELGINBRIDGE GHAGRA BARABANKI Pradesh N AN AN S S S S AN AN	27	DHENGRAGHAT	MAHANANDA	PURNIA		S	S	S	S	S	S	S
29	20	51 CINIDDID C5	CUA CDA	545454444					6	6	6	
30 KAMTAUL ADHWARA DARBHANGA Bihar AN AN S S S AN S												
State												
31 KHADDA GANDAK KUSHINAGAR Pradesh AN AN S S AN AN AN AN	30	KAMTAUL	ADHWARA	DARBHANGA		AN	AN	S	S	S	AN	5
32 DUMARIAGHAT GANDAK GOPALGANJ Bihar S S S S S S S S S	21	KHVDDV	CANDAK	KLICHINIACAD		A N I	A N I	c	c	A N I	ANI	ANI
33 DHENG BRIDGE BAGMATI SITAMARHI Bihar N AN AN AN AN AN AN AN												
34 RUNISAIDPUR BAGMATI UR Bihar N AN AN S S S S S S S S S												
34 RUNISAIDPUR BAGMATI UR Bihar N AN AN S S S S S	33	DHENG BRIDGE	BAGIVIATI		Binar	IN	AN	AN	AIN	AN	AN	3
35 GOLOKGANJ SANKOSH DHUBRI Assam AN S S S S S S S	34	RUNISAIDPUR	RAGMATI		Rihar	N	ΔΝ	ΔΝ	S	S	S	ς
36 JALDHAKA NH-31												
37 DOMOHANI TEESTA JALPAIGURI West Bengal AN S AN AN N N N N											_	
38 MEKHLIGANJ (R_B) TEESTA KOCHBIHAR West Bengal S S S S S AN S AN S AN												
39 BEKI ROAD BRIDGE BEKI BARPETA ASSAM AN												
BRAHMAPUTR A DIBRUGARH Assam AN		· - ·										
40 DIBRUGARH A DIBRUGARH ASSAM AN	39	BERTROAD BRIDGE		DANFLIA	Assaili	AIN	AIN	AIN	AIN	AIN	AIN	AIN
Arunachal Pradesh AN AN AN N N N AN AN AN AN AN AN AN AN	40	DIBRUGARH		DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
PAGLADIYA N T ROAD 42 CROSSING PAGLADIYA NALBARI ASSAM N AN A	-											
42 CROSSING PAGLADIYA NALBARI ASSAM N AN A	41	NAMSAI	NAO DEHING	NAMSAI	Pradesh	AN	AN	AN	N	N	AN	AN
43 KOKRAJHAR GAURANG KOKRAJHAR ASSAM N AN AN AN AN AN N N AN AN N AN AN N AN A		PAGLADIYA N T ROAD										
RANGANADI NT ROAD CROSSING RANGANADI LAKHIMPUR Assam N N N N AN AN AN AN N N N AN AN AN AN A	42	CROSSING	PAGLADIYA	NALBARI	Assam	N	AN	AN	AN	AN	AN	AN
44 CROSSING RANGANADI LAKHIMPUR Assam N N N N AN AN AN N N N AN AN AN AN AN A	43		GAURANG	KOKRAJHAR	Assam	N	AN	AN	AN	AN	AN	N
45 BALRAMPUR RAPTI BALRAMPUR Pradesh N N N AN AN AN AN AN AN AN N 46 BASUA KOSI SUPAUL Bihar AN 47 DABRI RAMGANGA UR Pradesh N N N N N AN												
45 BALRAMPUR RAPTI BALRAMPUR Pradesh N N N AN	44	CROSSING	RANGANADI	LAKHIMPUR		N	N	N	AN	AN	N	N
46 BASUA KOSI SUPAUL Bihar AN	45	DALDAMBLID	DADTI	DALDAMBUD		NI NI	N	ANI	ANI	ANI	AN	N
47 DABRI RAMGANGA UR Pradesh N N N N N AN	_											
47 DABRI RAMGANGA UR Pradesh N N N N AN AN AN AN AN 48 HAYAGHAT BAGMATI DARBHANGA Bihar N N N N N AN AN AN AN	46	BASUA	KUSI			AN	AIN	AIN	AIN	AN	AIN	AIN
48 HAYAGHAT BAGMATI DARBHANGA Bihar N N N N AN AN AN	47	DABRI	RAMGANGA			N	N	N	N	AN	AN	AN
	49	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN

		BURHI	PURBA								
50	LALBEGIAGHAT	GANDAK	CHAMPARAN	Bihar	N	N	N	AN	AN	AN	N
			MUZAFFARP								
51	REWAGHAT	GANDAK	UR	Bihar	N	N	AN	AN	AN	AN	AN
			PAURI								
52	SRINAGAR	ALAKNANDA	GARHWAL	Uttarakhand	N	N	AN	AN	N	N	N
				Uttar							
53	TURTIPAR	GHAGRA	BALLIA	Pradesh	N	N	N	N	N	N	AN
54	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	N	N	N	N	N
55	TAIBPUR	MAHANANDA	KISHANGANJ	Bihar	AN						
	DOWLAISWARAM		EAST	Andhra							
56	(STATE GOVT SITE)	GODAVARI	GODAVARI	Pradesh	N	N	N	N	N	AN	AN
	RAMMUNSHIBAGH			Jammu &							
57	(NEAR SRINAGAR)	JHELUM	SRINAGAR	Kashmir	N	N	N	N	AN	AN	N
58	HASIMARA	TORSA	ALIPURDUAR	West Bengal	Ν	AN	N	N	N	N	N
			СООСН								
59	GHUGUMARI	TORSA	BEHAR	West Bengal	N	AN	AN	N	N	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 situation, S. Severe Flood situation, E. Externe Flood situation

For more details, please visit https://ffs.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 04^{th} July2024

Γ	Storageabove85%	
Ī	Storageabove60%	

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

SI.No	Reservoir/Dams	River/Sub-Basin /Basin	State	US/DSDistrict			Rainfa	II situat	ion
					Day1	Day2	Day3	Day4	Day 5
1	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF (Mahanadito Pennar)	Andhra Pradesh	Vizianagaram					
2	Gotta Barrage	Vamsadhara/Vamsadhara/EFR(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
3	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
4	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
5	Hippargi Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
6	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
7	RanaPratapSagar	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(Raj)					
8	KotaBarrage	Chambal/UpperChambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota,Bundi(R aj)					
9	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
10	Ichari Dam	Tons/UpperYamuna/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