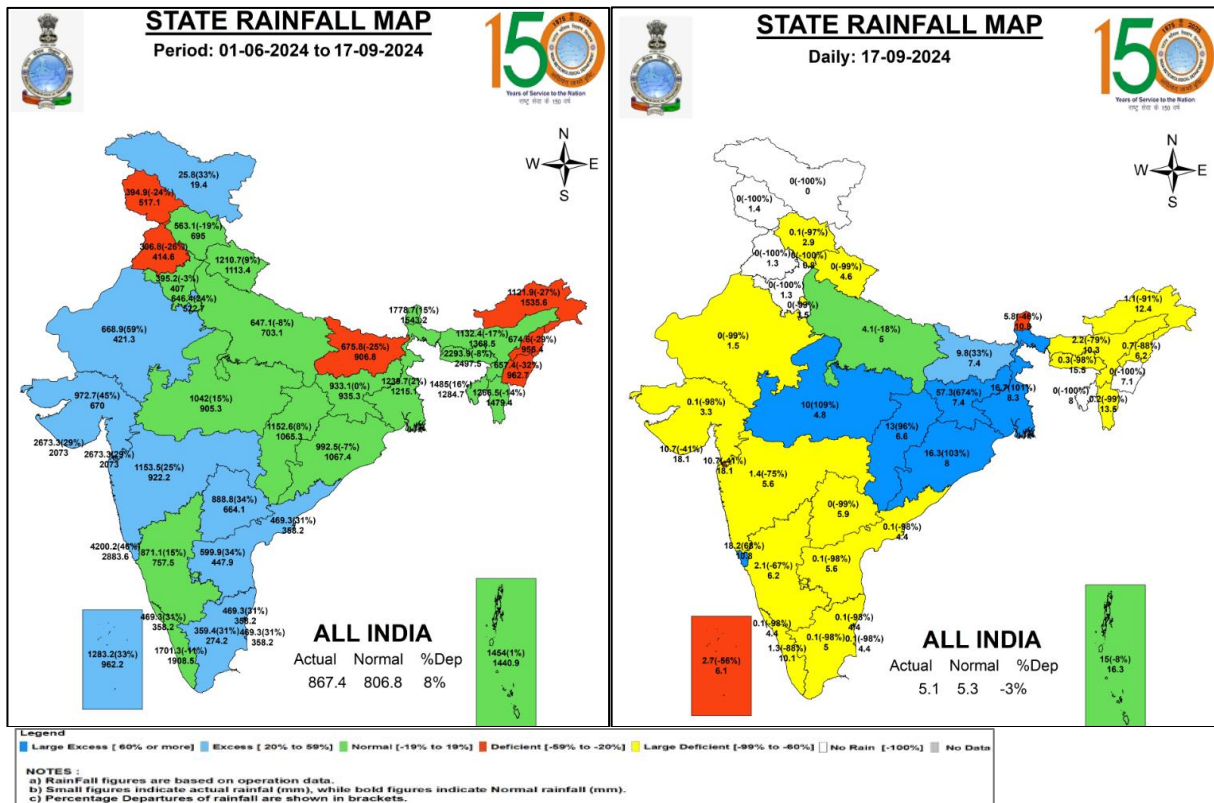




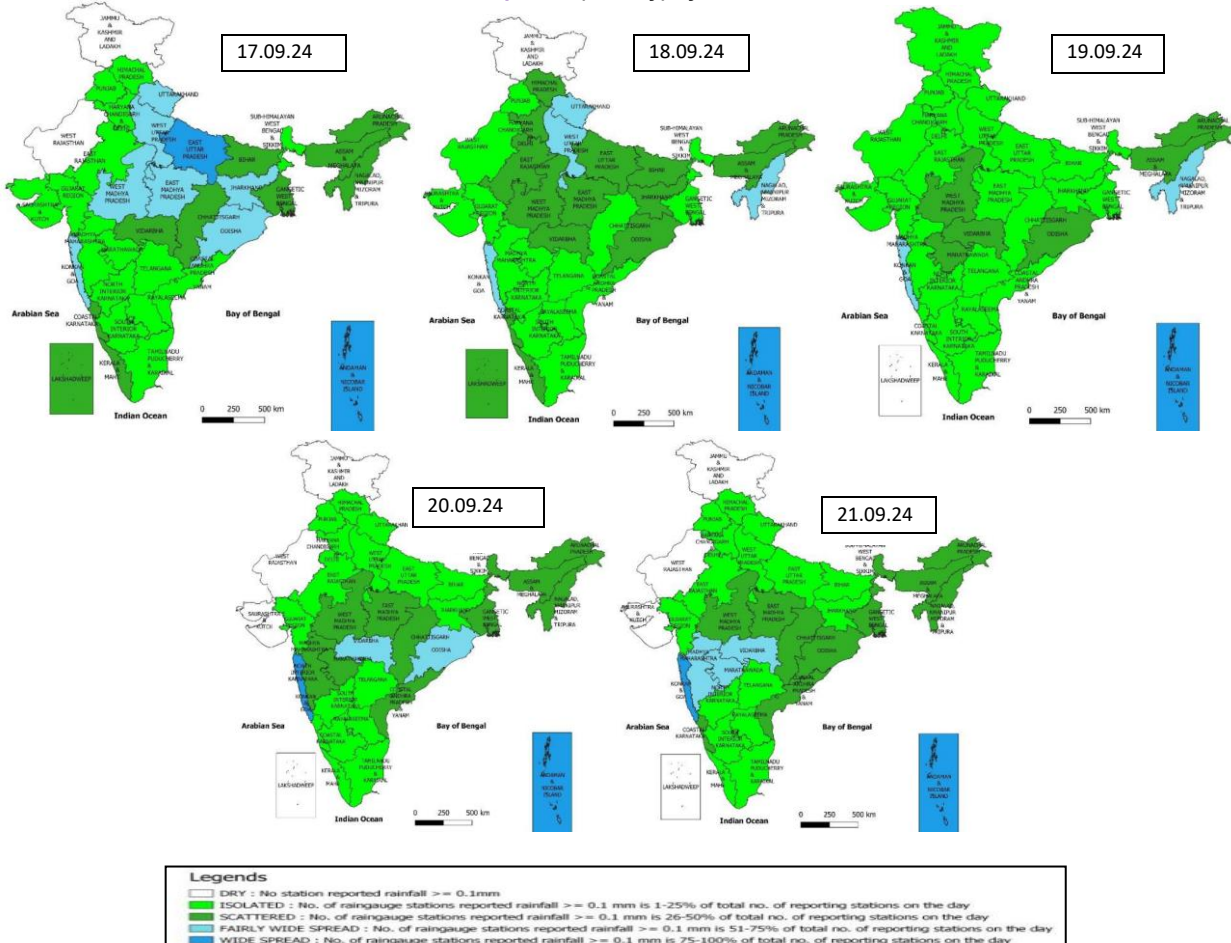
Central Water Commission
Daily Flood Situation Report cum Advisories
17-09-2024

1.0 Rainfall Situation

1.1 State-wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 17th Sep 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

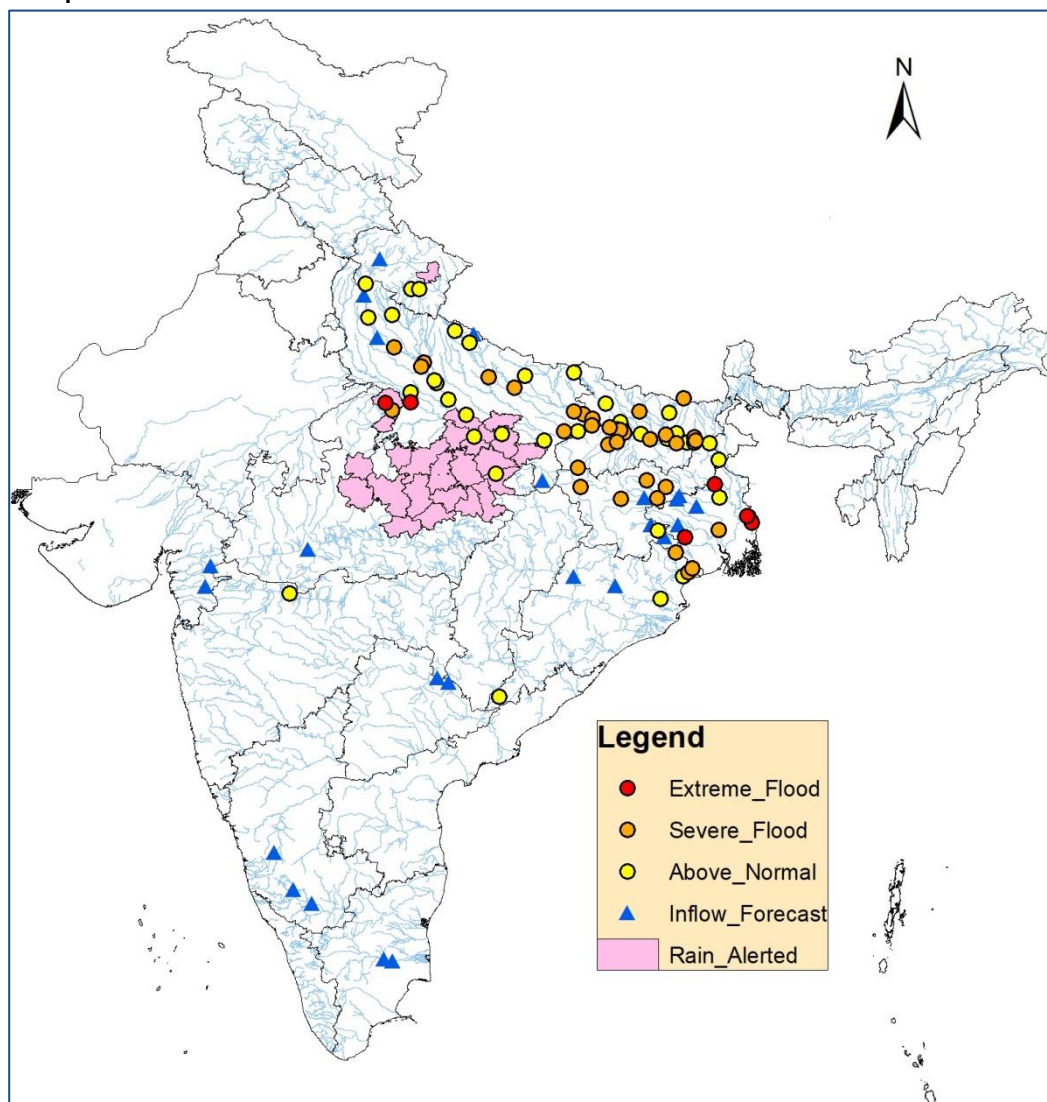
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 17th September 2024, **20** Stations (09 in Bihar, 8 in Uttar Pradesh, 2 in Odisha & 1 in West Bengal) are flowing in **Severe Flood Situation**, **22** stations (09 in Bihar, 08 in Uttar Pradesh, 2 each in Odisha & Jharkhand and 1 in West Bengal) are flowing in **Above Normal Flood Situation**. Inflow Forecast has been issued for **24** Dams and barrages (05 in Jharkhand, 4 in Uttar Pradesh, 3 in Karnataka and 2 each in Gujarat, Odisha, Tamil Nadu, Telangana & West Bengal and 1 in Madhya Pradesh & Uttarakhand)

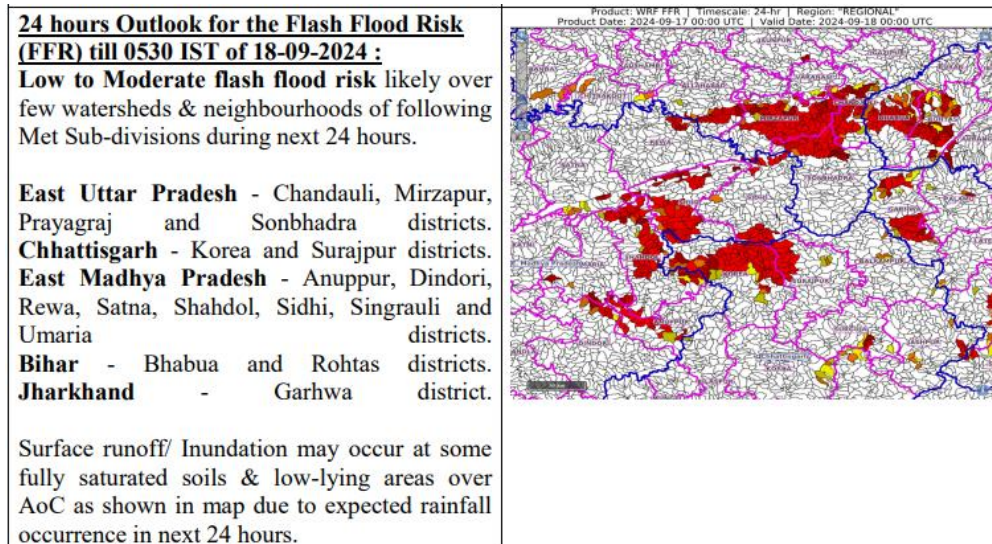
PART - I: LEVEL FORECAST		(Total Sites - 200)	
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Bihar(9), Odisha(2), Uttar Pradesh(8), West Bengal(1)	20
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(9), Jharkhand(2), Odisha(2), Uttar Pradesh(8), West Bengal(1)	22
Total number of sites above Warning Level (A+B+C)			42
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)		Gujarat(2), Jharkhand(5), Karnataka(3), Madhya Pradesh(1), Odisha(2), Tamil Nadu(2), Telangana(2), Uttar Pradesh(4), Uttarakhand(1), West Bengal(2)	24

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb17.09.2024_7.pdf

Flood Situation Map



2.2 Flash Flood Guidance



2.3 CWC Advisories

Main Synoptic Situation and Rainfall Forecast (As per IMD)

- The deep depression over Gangetic West Bengal & adjoining Jharkhand weakened into a depression over Jharkhand and adjoining north Chhattisgarh at 0530 hours IST of today. It moved west-northwestwards and lay centered at 0830 hours IST of today over Northeast Chhattisgarh and adjoining Jharkhand near latitude 23.7° N and longitude 83.7° E, around 50 km southwest of Daltonganj (Jharkhand), 80 km northeast of Ambikapur (Chhattisgarh), 200 km east-southeast of Sidhi (Madhya Pradesh), 210 km east-northeast of Pendra Road (Chhattisgarh) and 290 km east of Umaria (Madhya Pradesh). It is likely to continue to move west-northwestwards across north Chhattisgarh, south Uttar Pradesh and adjoining northeast Madhya Pradesh and weaken into a Well-Marked Low Pressure Area during next 12 hours.
- Isolated very heavy rainfall very likely over north Madhya Pradesh on 17th September.
 - Isolated very heavy rainfall very likely over southeast Uttar Pradesh on 17th September.

Jharkhand & West Bengal

Increased runoff is expected in rivers Damodar, Lilajan, Sone, Kanhar, North Koel, Auranga, Sankh, South Koel, Deo, Karo, Subarnarekha, Kharkai for next 24 hrs. Above Normal to Severe Flood situation is expected to continue in rivers North Koel & its tributaries in Palamau and Garwah districts, river Sone in Palamau district, river Barakar in Giridh, Dhanbad districts, river Damodar in Bokaro, Hazaribagh districts for next 24 hrs. Increased inflow is expected into Maithon reservoir, Panchat reservoir, Galudih barrage and other major dams/projects in the state for next 24 hrs. Dams/Projects may be operated as per SOP and releases may be done after informing downstream areas.

Increased runoff is expected to continue in rivers Hooghly, Damodar, Rupnarayan, Ichhamati, Barakar, Bidyadhari, Matla, Saptamukhi, Haldi, Kangsabati, Subarnarekha, Ajoy, Mayurakshi, rivers of Lower Valley for next 24 hrs. Increased inflow is expected into dams/projects in the above mentioned rivers for the next 48 hrs.

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

CWC Site	River	District	Flood Type	Trend in Water Level
Kuthibari	Ichamati	North 24 Parganas	Extreme	Steady
Bangaon	Ichamati	North 24 Parganas	Extreme	Steady

Bajitpur	Ichamati	North 24 Parganas	Extreme	Steady
Saralpur	Dwarka	Birbhum	Extreme	Falling
Harinkhola	Mundeswari	Hugli	Severe	Steady
Farakka	Ganga	Murshidabad	Above Normal	Rising
CS 97 A Ganga Farakka	Ganga	Murshidabad	Above Normal	Rising
D P Ghat	Bairabanki & Taraphini	Jhargram	Above Normal	Falling

CWC Site	River	District	Flood Type	Trend in Water Level
Japla	Sone	Palamau	Severe	Rising
Pupunki	Damodar	Bokaro	Severe	Rising
Daltonganj	North Koel	Palamau	Severe	Steady
Barkisuriya	Barakar	Giridh	Severe	Falling
Hendegir	Damodar	Hazaribagh	Severe	Falling
Nandadih	Barakar	Giridh	Severe	Falling
Sahibganj	Ganga	Sahibganj	Above Normal	Rising
Mohammad Ganj	North Koel	Palamau	Above Normal	Rising
Jamshedpur	Subernarekha	Purbi Singhbhum	Above Normal	Falling

Madhya Pradesh

Water level rise is expected in rivers Sindh, Pahuj, Chambal, Kunwari, Betwa, Halon, Dhasan, Bewas, Sonar, Ken, Narmada, Son, Tons, Gopad, Sonar, Bearma, Katni in Datia, Bhind, Vidisha, Ashoknagar, Sagar, Tikamgarh, Chhatarpur, Narsinghpur, Jabalpur, Umaria, Shahdol, Panna, Satna, Rewa, Sidhi, Damoh, Katni districts for next 48 hrs. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Sarva	Pana	Bhind	Extreme	Steady
Gata	Vesli	Bhind	Extreme	Falling
Seondha	Sind	Datia	Severe	Steady

Odisha

Increased runoff is expected in Brahmani-Baitarni, Burhabalang, Subernarekha rivers for next 24 hrs. Above Normal to SEVERE flood situation is expected to continue in river Subarnarekha and its tributaries in Baleswar, Mayurbhanj districts 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
Rajghat	Subernarekha	Baleswar	Severe	Rising
Mathani Rd Bridge	Subernarekha	Baleswar	Severe	Falling
Jamsholaghat	Subernarekha	Mayurbhanj	Severe	Falling
Potteru	Potteru vagu	Malkangiri	Above Normal	Rising
Govindpur (NH 5 Rd Bridge)	Subernarekha	Baleswar	Above Normal	Falling
Akhuapada	Baitarni	Bhadrak	Above Normal	Falling

Uttar Pradesh

Water level rise is expected in rivers Yamuna, Ken, Baghein, Ganga, Mandakini, Paisuni, Sai, Tons, Belan in Banda, Fatehpur, Chitrakoot, Kaushambi, Pratapgarh, Prayagraj, Mirzapur districts for next two days. Above Normal to SEVERE flood situation is likely to continue in river Ghagra and river Ganga main stem for next 48 hrs. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Fatehgarh	Ganga	Farrukhabad	Severe	Rising
Dabri	Ramganga	Shahjahanpur	Severe	Rising
Ghazipur	Ganga	Ghazipur	Severe	Steady
Ballia	Ganga	Ballia	Severe	Steady
Elginbridge	Ghaghra	Barabanki	Severe	Falling
Kachlabridge	Ganga	Budaun	Severe	Falling
Turtipar	Ghaghra	Ballia	Severe	Falling
Ayodhya	Ganga	Ayodhya	Severe	Falling
Bhithaura	Ganga	Fatehpur	Above Normal	Rising
Khadda	Gandak	Kushinagar	Above Normal	Rising
Kanpur	Ganga	Kanpur Nagar	Above Normal	Rising
Kannauj	Ganga	Kannauj	Above Normal	Rising
Paliakalan	Sarda	Kheri	Above Normal	Steady
Bulakipura	Sengar	Auraiya	Above Normal	Steady
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Steady
Garhmukteshwar	Ganga	Hapur	Above Normal	Steady
Chandradeepghat	Kwano	Gonda	Above Normal	Steady
Phaphamau	Ganga	Prayagraj	Above Normal	Steady
Varanasi	Ganga	Varanasi	Above Normal	Steady
Shardanagar	Sarda	Kheri	Above Normal	Falling
Moradabad	Ramganga	Moradabad	Above Normal	Falling
Sardhua	Paisuni	Chitrakoot	Above Normal	Falling

Bihar

Above Normal to SEVERE flood situation is expected to continue in rivers Ganga, Sone 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
Azmabad	Ganga	Bhagalpur	Severe	Rising
Kursela	Kosi	Katihar	Severe	Rising
Sultanganj	Bhagalpur	Ganga	Severe	Rising
Gandhighat	Ganga	Patna	Severe	Rising
Masaurhi	Dhardha	Patna	Severe	Rising
Khagaria	Burhi Gandak	Khagaria	Severe	Rising
Hathidah	Ganga	Patna	Severe	Rising
Danapur	Ganga	Patna	Severe	Rising
Gangpur Siswan	Ghagra	Siwan	Severe	Rising
Kinjer	Punpun	Arwal	Severe	Rising
Bankaghat	Ganga	Patna	Severe	Rising
Dighaghat	Ganga	Patna	Severe	Rising

Maner	Sone	Patna	Severe	Rising
Birpur	Kosi	Supaul	Severe	Steady
Darauli	Ghagra	Siwan	Severe	Steady
Benibad	Bagmati	Muzaffarpur	Severe	Steady
Lalganj	Gandak	Vaishali	Above Normal	Rising
Maujampur	Ganga	Bhojpur	Above Normal	Rising
Baltara	Kosi	Khagaria	Above Normal	Rising
Kahalgaoon	Ganga	Bhagalpur	Above Normal	Rising
Bhagalpur	Ganga	Bhagalpur	Above Normal	Rising
Sripalpur	Punpun	Patna	Above Normal	Rising
Munger	Ganga	Munger	Above Normal	Rising
Hajipur	Gandak	Vaishali	Above Normal	Rising
Dumariaghat	Gandak	Gopalganj	Above Normal	Steady
Kolhachak	Dhardha	Patna	Above Normal	Steady
Basua	Kosi	Supaul	Above Normal	Steady
Buxar	Ganga	Buxar	Above Normal	Steady
Pandarak	Ganga	Patna	Above Normal	Steady

Uttarakhand

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

CWC Site	River	District	Flood Type	Trend in Water Level
Bangapani (Munsyari)	Gauri Ganga	Pithoragarh	Severe	Rising
Suyalbari	Kosi	Nainital	Above Normal	Steady
Betalghat	Kosi	Nainital	Above Normal	Falling
Raysi	Bangapani	Banganga	Above Normal	Falling

Note: Please follow CWC's website <https://ffs.india-water.gov.in/#/> for getting information on latest water levels and flood forecast.

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

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

S.No	Station	River	District	State	18-09-2024	19-09-2024	20-09-2024	21-09-2024	22-09-2024	23-09-2024	24-09-2024
1	MATHANI ROAD BRIDGE	JALKA	BALESHWAR	Odisha	S	S	E	E	E	E	E
2	HATHIDAH	GANGA	PATNA	Bihar	S	S	E	E	S	S	S
3	JAMSHEDPUR	SUBARNAREKHA	PURBI SINGHBHUM	Jharkhand	N	S	S	S	S	S	S
4	RAJGHAT	SUBARNAREKHA	BALESHWAR	Uttar Pradesh	AN	AN	AN	S	S	S	S
5	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	S	S	S	S	AN	AN	AN
6	BALLIA	GANGA	BALLIA	Uttar Pradesh	S	S	S	S	S	S	S
7	BHAGALPUR	GANGA	BHAGALPUR	Bihar	AN	AN	S	S	S	S	S
8	BUXAR	GANGA	BUXAR	Bihar	S	S	AN	AN	N	N	N
9	DARAULI	GHAGRA	SIWAN	Bihar	S	S	S	S	S	S	S
10	DIGHAGHAT	GANGA	PATNA	Bihar	S	S	S	S	S	AN	AN
11	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	AN	AN	N	N	N
12	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	AN	AN	AN	AN	AN	AN
13	GANGPUR SISWAN	GHAGRA	SIWAN	Bihar	S	S	S	S	S	S	S
14	GHAZIPUR	GANGA	GHAZIPUR	Uttar Pradesh	S	S	S	AN	N	N	N
15	HAJIPUR	GANDAK	VAISHALI	Bihar	AN	S	S	S	AN	AN	AN
16	KACHHLABRID GE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	S	AN
17	KAHALGAON	GANGA	BHAGALPUR	Bihar	S	S	S	S	S	S	S
18	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	S	S	S	S	S	S	S
19	KURSELA	KOSI	KATIHAR	Bihar	S	S	S	S	S	S	S
20	MANER	SONE	PATNA	Bihar	S	S	S	AN	AN	N	N
21	MUNGER	GANGA	MUNGER	Bihar	AN	S	S	S	S	S	S
22	GANDHIGHAT	GANGA	PATNA	Bihar	S	S	S	S	S	S	S
23	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	S	S	S	S	S
24	SRIPALPUR	PUNPUN	PATNA	Bihar	S	S	S	AN	N	N	N

25	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	S	S	S	S	S	S	S
26	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	N	N	N	N	N	S	S
27	HARINKHOLA	MUNDESWARI	HUGLI	West Bengal	AN	N	N	N	N	N	N
28	GOVINDPUR (NH5 ROAD BRIDGE)	BURHABALANG	BALESHWAR	Odisha	AN	N	N	N	N	N	N
29	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	N	N	N	N	N
30	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
31	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	N	N	N	N
32	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
33	CHHAPRA	GHAGRA	SARAN	Bihar	AN	AN	AN	N	N	N	N
34	DABRI	RAMGANGA	SHAHJHANPUR	Uttar Pradesh	AN	AN	N	N	N	N	N
35	GARHMUKTESHWAR	GANGA	HAPUR	Uttar Pradesh	AN	N	N	N	N	N	N
36	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	AN	AN	N	AN	AN	AN	AN
37	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	N	N	N	N	N
38	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	N	N	N	N	N	N
39	KOELWAR	SONE	PATNA	Bihar	AN	AN	N	N	N	N	N
40	NAINI	YAMUNA	PRAYGRAJ	Uttar Pradesh	AN	N	N	N	N	N	N
41	PHAPHAMAU	GANGA	PRAYGRAJ	Uttar Pradesh	AN	N	N	N	N	N	N
42	VARANASI	GANGA	VARANASI	Uttar Pradesh	AN	AN	AN	N	N	N	N
43	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	AN	AN	AN	N	N	N	AN
44	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	N	N	N	N	N	AN	AN
45	MORADABAD	RAMGANGA	MORADABAD	Uttar Pradesh	AN	AN	AN	N	N	N	N
46	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	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 17th September 2024

Sl.No.	River/Sub-Basin/Basin	State	Site/District	Rainfall Situation					Remarks/Advisories
				Day 1	Day 2	Day 3	Day 4	Day 5	
1.	Vesli/Lower Yamuna/Ganga Basin	Madhya Pradesh	Gata/Bhind						
2.	Pana/Lower Yamuna/Ganga Basin	Madhya Pradesh	Sarva/Bhind						
3.	Ichamati/Bhagirathi and Others/Ganga Basin	West Bengal	Bajitpur/North 24 Parganas						
4.	Ichamati/Bhagirathi and Others/Ganga Basin	West Bengal	Kuthibari/North 24 Parganas						
5.	Ichamati/Bhagirathi and Others/Ganga Basin	West Bengal	Bangaon/North 24 Parganas						
6.	Bairabanki & Taraphini/Damodar /Ganga Basin	West Bengal	D P Ghat/Jhargram						
7.	Dwarka/Bhagirathi and Others /Ganga Basin	West Bengal	Saralpur/Birbhum						
8.	Kosi/ Kosi/Ganga Basin	Bihar	Birpur/Supaul						
9.	Ganga/Gandak/Ganga Basin	Bihar	Sultanganj/Bhagalpur						
10.	Ganga/Gandak/Ganga Basin	Bihar	Gandhighat/Patna						
11.	Ghagra/Ghagra/Ganga Basin	Bihar	Darauli/Siwan						
12.	Bagmati/Kosi/Ganga Basin	Bihar	Benibad/Muzaffarpur						
13.	Ganga/Gandak/Ganga Basin	Bihar	Bankaghat/Patna						
14.	Ganga/Gandak/Ganga Basin	Bihar	Hathidah/Patna						
15.	Ganga/ Gandak & Others/Ganga Basin	Bihar	Danapur/Patna						
16.	Ganga/Gandak & Others/Ganga Basin	Bihar	Dighaghat/Patna						
17.	Burhi Gandak/Gandak/Ganga Basin	Bihar	Khagaria/Khagaria						

18.	Punpun/ Gandak/Ganga Basin	Bihar	Kinjer/Arwal						
19.	Sone/Kosi/Ganga Basin	Bihar	Maner/Patna						
20.	Sone/Sone/Ganga Basin	Jharkhand	Japla/Palamu						
21.	North Koel/Sone/Ganga Basin	Jharkhand	Daltonganj/Palamu						
22.	Barakar/ Damodar/Ganga Basin	Jharkhand	Bankisuriya/Giridih						
23.	Barakar/ Damodar/Ganga Basin	Jharkhand	Nandadih/Giridih						
24.	Damodar/Damodar/Ganga Basin	Jharkhand	Ramgarh/Ramgarh						
25.	Damodar/ Damodar/Ganga Basin	Jharkhand	Hendegir/Hazaribag						
26.	Sindh/Lower Yamuna/Ganga Basin	Madhya Pradesh	Seondha/Datia						
27.	Subarnarekha/Subernarekha/Subernarekha Basin	Odisha	Jamsholaghat/Mayurbhanj						
28.	Jalka/Subarnarekha/Subarnarekha Basin	Odisha	Mathani Raod Bridge/ Baleshwar						
29.	Ghagra/Middle Ghagra/Ganga Basin	Uttar Pradesh	Elgin Bridge/Barabanki						
30.	Ganga/Above Ramganga Conf/Ganga Basin	Uttar Pradesh	Kacchla Bridge/Badaun						
31.	Ghagra/Middle Ghagra/Ganga Basin	Uttar Pradesh	Ayodhya/Ayodhya						
32.	Ganga/Ganga Narora to Phaphamau/Ganga Basin	Uttar Pradesh	Fatehgarh/Farrukhabad						
33.	Ganga/Lower Ghagra/Ganga Basin	Uttar Pradesh	Ballia/Ballia						
34.	Ganga/Lower Ghagra/Ganga Basin	Uttar Pradesh	Ghazipur/Ghazipur						
35.	Ghagra/Lower Ghagra/Ganga Basin	Uttar Pradesh	Turtipar/Ballia						
36.	Sengar/Lower Yamuna/Ganga Basin	Uttar Pradesh	Bulakipur/Auraiya						

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