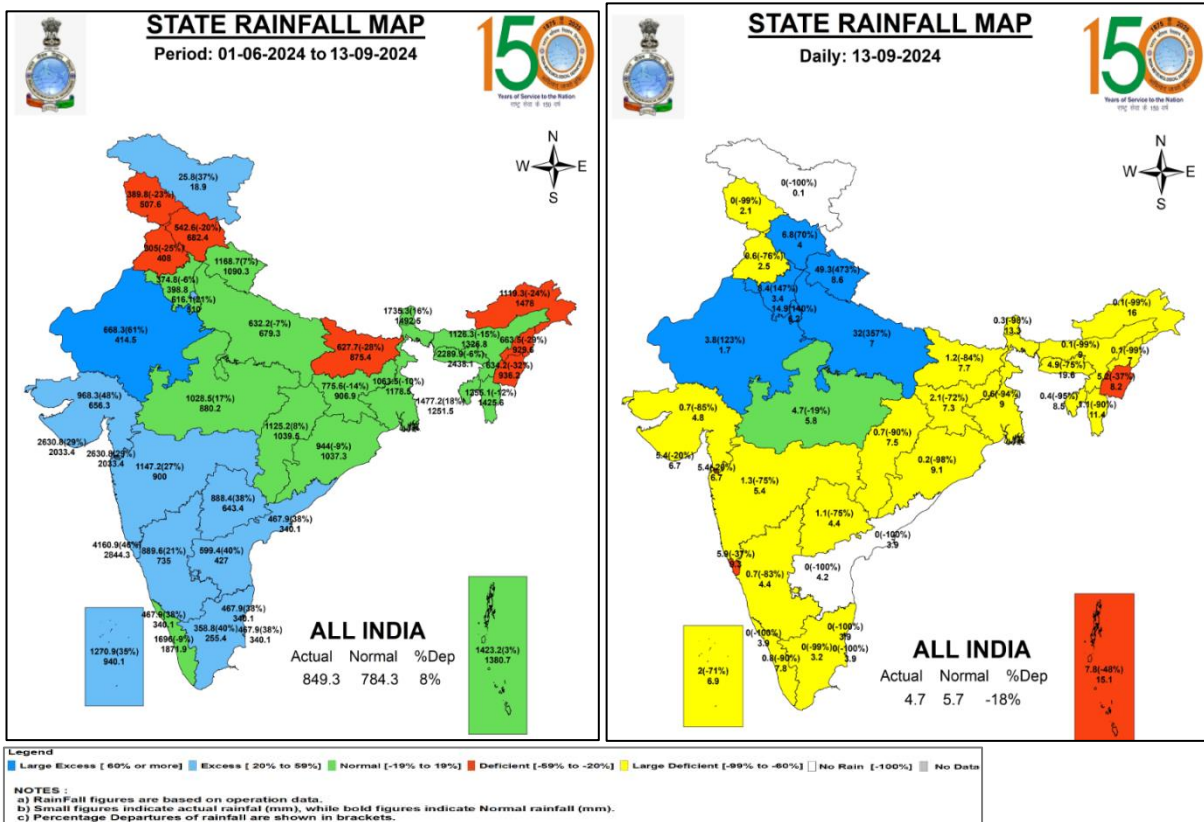




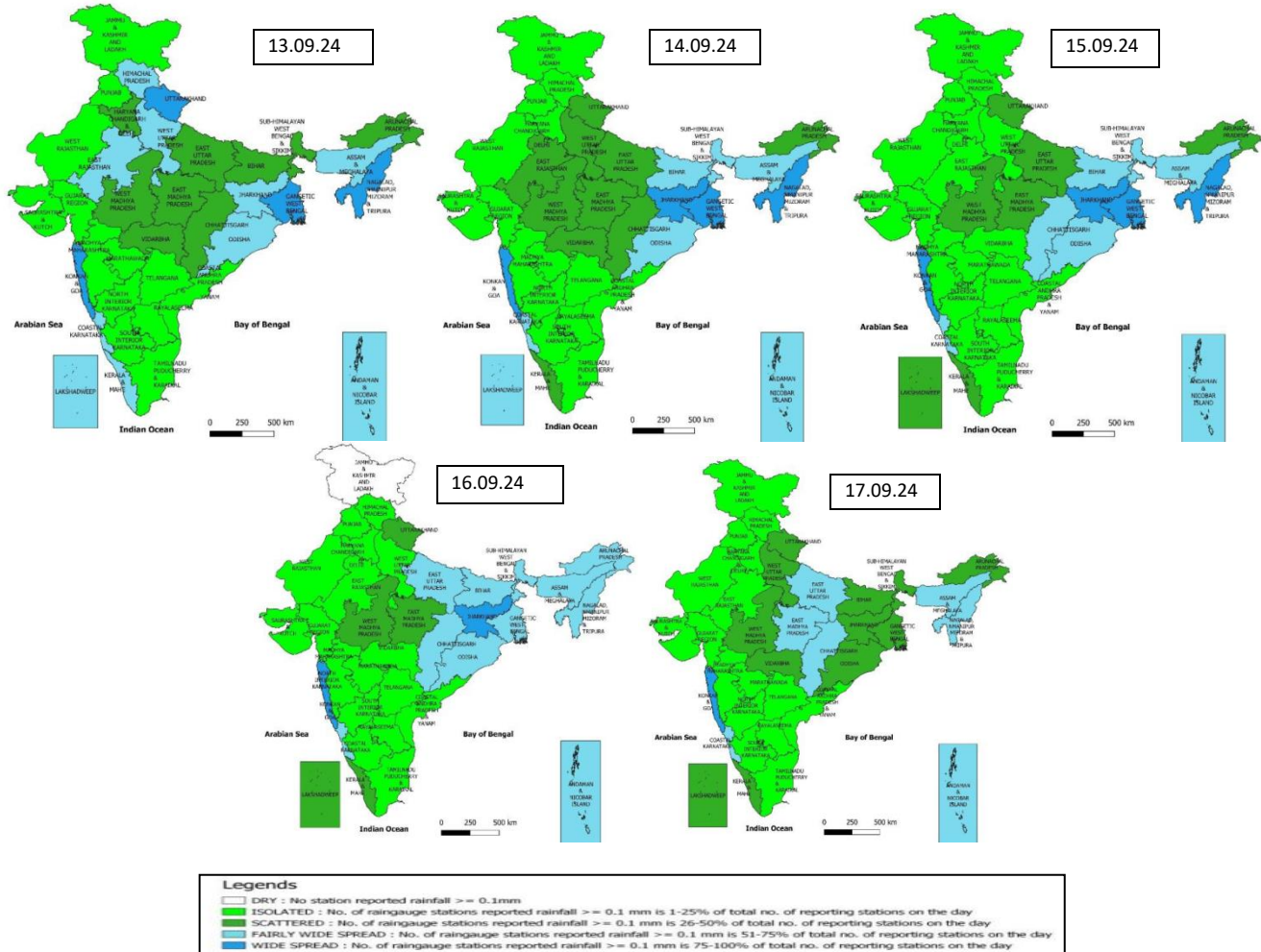
Central Water Commission
Daily Flood Situation Report cum Advisories
13-09-2024

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 13th Sep 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

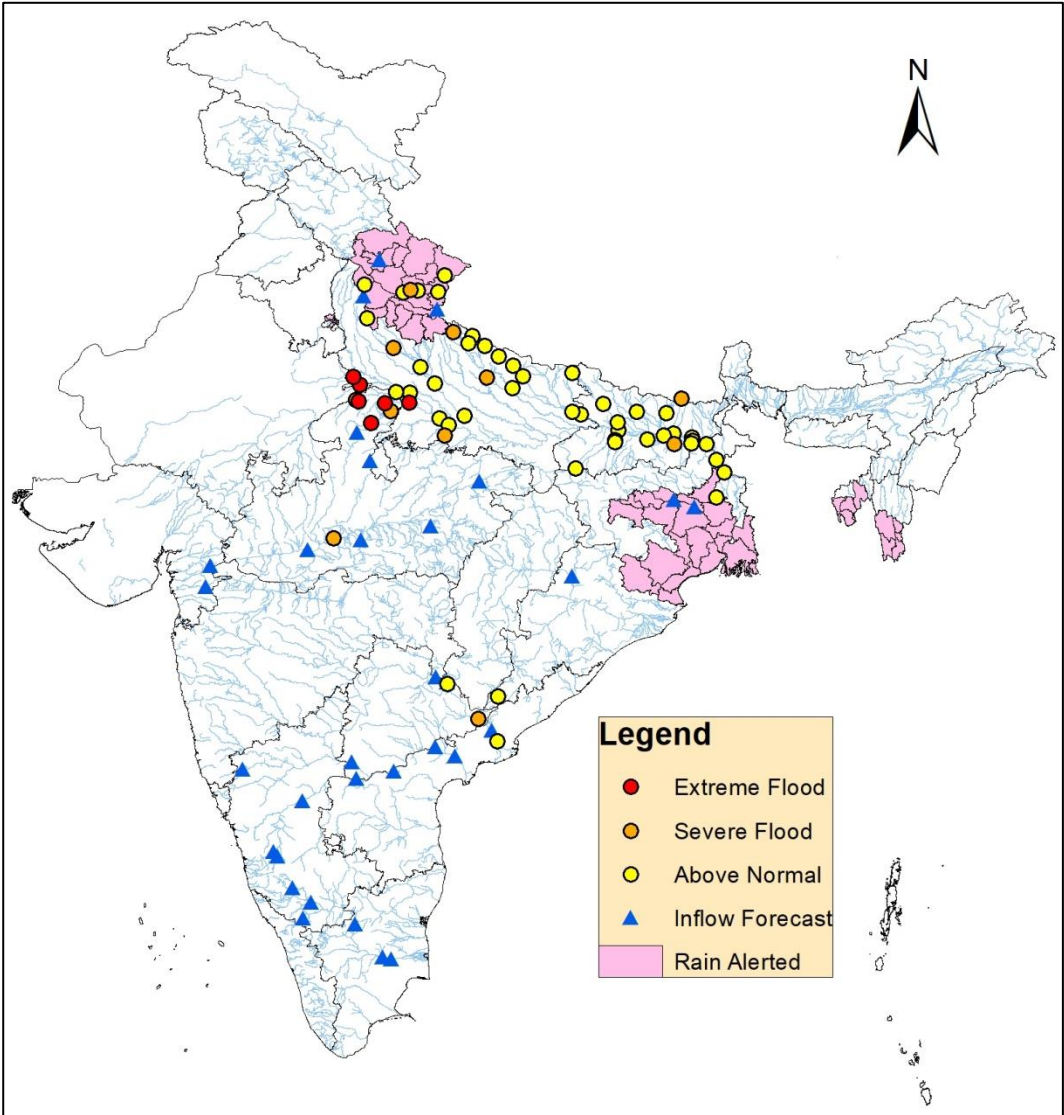
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 13th September 2024, 05 Stations (03 in Uttar Pradesh & 1 each in Rajasthan & Andhra Pradesh) are flowing in Severe Flood Situation, 21 stations (10 in Bihar, 08 in Uttar Pradesh and 1 each in Jharkhand, Andhra Pradesh & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 33 Dams and barrages (07 in Karnataka, 6 in Madhya Pradesh, 5 in Andhra Pradesh, 3 each in Telangana & Tamil Nadu, 2 each in Gujarat, Uttar Pradesh & Uttarakhand and 1 each in Jharkhand, Odisha & West Bengal)

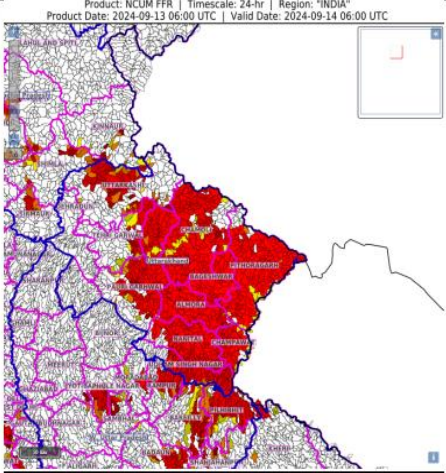
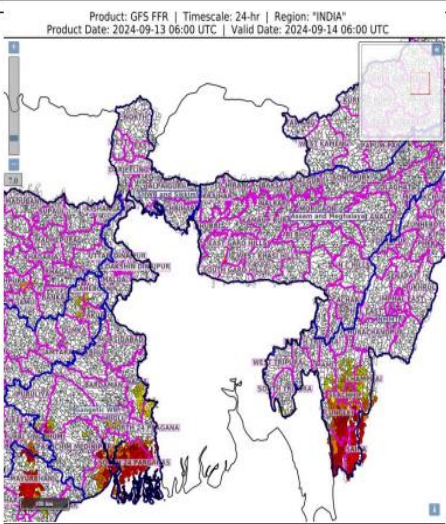
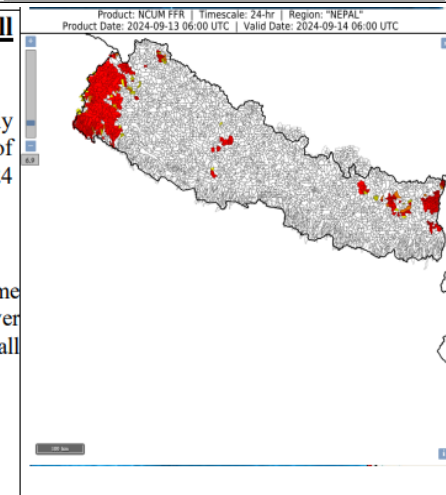
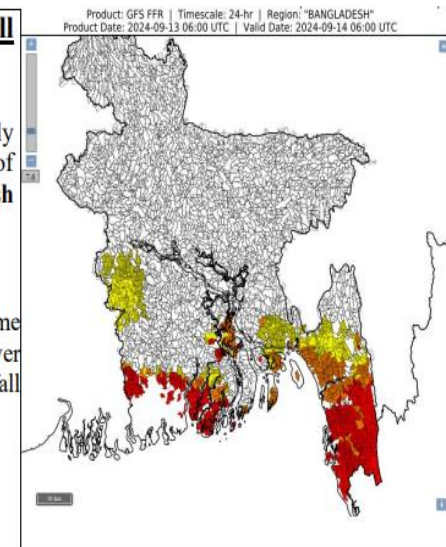
PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites	
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0	
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Andhra Pradesh(1), Rajasthan(1), Uttar Pradesh(3)	5	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(1), Bihar(10), Jharkhand(1), Uttar Pradesh(8), West Bengal(1)	21	
Total number of sites above Warning Level (A+B+C)			26	
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)		Andhra Pradesh(5), Gujarat(2), Jharkhand(1), Karnataka(7), Madhya Pradesh(6), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(2), Uttarakhand(2), West Bengal(1)	33	

Details are given at link:https://cwc.gov.in/sites/default/files/cfcrcwcdfb13.09.2024_5.pdf

Flood Situation Map



2.2 Flash Flood Guidance

<p>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 14-09-2024 : Moderate to High flash flood risk likely over few watersheds & neighbourhoods of</p> <p>Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal, Udham Singh Nagar and Uttarkashi districts.</p> <p>Himachal Pradesh- Shiomla, Sirmour districts</p> <p>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.</p>	<p>Product: NCUM FFR Timescale: 24-hr Region: "INDIA" Product Date: 2024-09-13 06:00 UTC Valid Date: 2024-09-14 06:00 UTC</p> 
<p>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 14-09-2024 : Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of</p> <p>Gangetic West Bengal – South and North 24 Paraganas, East Mednipur, Pashim Medipur, Haora, Hugli, Nadia and Bankura.</p> <p>NMMT – Saiha, Lunglai, Serchip, Champai, Aizwal, Mamit and Lawngtai districts</p> <p>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.</p>	<p>Product: GFS FFR Timescale: 24-hr Region: "INDIA" Product Date: 2024-09-13 06:00 UTC Valid Date: 2024-09-14 06:00 UTC</p> 
<p>24 hours Flash Flood Risk Outlook till 0600 UTC of 14.09.2024: Moderate to High Flash flood threat likely over few watersheds & neighborhoods of Western parts of Nepal during next 24 hours.</p> <p>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.</p>	<p>Product: NCUM FFR Timescale: 24-hr Region: "NEPAL" Product Date: 2024-09-13 06:00 UTC Valid Date: 2024-09-14 06:00 UTC</p> 
<p>24 hours Flash Flood Risk Outlook till 0600 UTC of 14.09.2024: Low to Moderate Flash flood threat likely over few watersheds & neighborhoods of Southern & South-Eastern Bangladesh during next 24 hours.</p> <p>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.</p>	<p>Product: GFS FFR Timescale: 24-hr Region: "BANGLADESH" Product Date: 2024-09-13 06:00 UTC Valid Date: 2024-09-14 06:00 UTC</p> 

2.3 CWC Advisories

Main Synoptic Situation and Rainfall Forecast (As per IMD)

- Yesterday’s depression over central Uttar Pradesh has weakened into a well marked low pressure area over northwest Uttar Pradesh & neighbourhood at 0830 hours IST of 13th September. It is likely to weaken further gradually into a low pressure area during next 12 hours.
 - The low pressure area over southeast Bangladesh & neighbourhood moved west-northwestwards and lay as a well marked low pressure area over northeast Bay of Bengal & adjoining southeast Bangladesh coast at 0830 hours IST of today, the 13th September, 2024. It is likely to move west-northwestwards and intensify into a depression over coastal West Bengal & adjoining northwest Bay of Bengal by tomorrow, the 14th September.
1. Isolated extremely heavy rainfall very likely over Uttarakhand on 13th September.
 2. Isolated very heavy rainfall very likely over Uttarakhand & West Uttar Pradesh on 13th September.
 3. Isolated very heavy rainfall very likely over East Madhya Pradesh on 17th; Chhattisgarh on 16th September.
 4. Isolated extremely heavy rainfall very likely over Gangetic West Bengal & north Odisha on 14th September.
 5. Isolated very heavy rainfall very likely over Mizoram & Tripura on 13th; Gangetic West Bengal on 13th & 14th; Jharkhand on 14th & 15th; Odisha on 14th September

Uttarakhand

Water level rise is expected to continue in rivers Upper Yamuna, Upper Ganga, Kosi, Ghaghra, Ramganga, Dhauli Ganga, Gauri Ganga, Suyal, Gomati, Saryu, Alaknanda, Lohawati, Yamuna, Tons, Asan, Bhakra, Mandakini, Bhagirathi and other rivers in the state for next 48 hrs. Flood like situation is expected in Haridwar, Udham Singh Nagar, Champawat, Pithoragarh, Nainital districts for the next 48 hrs. Increased inflow is expected to continue into Tehri dam, Banbasa barrage, Ichari dam, Juddo dam, Kalagarh dam and other projects in the state for the next 48 hrs. Dams/Projects may be operated as per SOP and releases may be done after informing downstream areas.

Glacial Lakes with Water Spread area > 50 ha displaying increase in size during the first fortnight, August 2024 is given below (Ref: Fortnightly Bulletin for the period 01/08/2024 to 15/08/2024 on Monitoring of Glacial Lakes & Water Bodies in the Himalayan Region of Indian River Basins by M&CC Directorate, CWC)

Lake ID	Agency	Rank of Vulnerability	Elevation (m)	Latitude (N)	Longitude (E)	Basin	River	State/UT	Inventory Area 2011 (ha)	Lake Area July 2024 (Ha)	Lake Area during first fortnight of August 2024(Ha)	% Variation
01_62B_003	NRSC	86I	5288	30° 28' 36.48"	80° 35' 35.16"	Indus	Sutlej	Uttarakhand	12	14	17	21
02_62B_004	NRSC	232G	4918	30° 33' 52.2"	80° 10' 41.16"	Ganga	Sarda	Uttarakhand	19	29	30	3
02_62B_005	NRSC	580G	4314	30° 26' 44.52"	80° 23' 16.08"	Ganga	Sarda	Uttarakhand	12	13	15	15
2108	SDC	Very High Risk/347G	5587	30° 58' 33.6"	79° 27' 32.4"	Ganga		Uttarakhand	-	18	21	17

- GL displaying increase in size ≥5%

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

Betalghat	Kosi	Nainital	Severe	Steady
Raysi	Bangapani	Banganga	Above Normal	Rising
Suyalbari	Kosi	Nainital	Above Normal	Rising
Garjia	Kosi	Nainital	Above Normal	Rising
Ghat	Sarju	Pithoragarh	Above Normal	Steady

Uttar Pradesh

Water level rise is expected to continue in rivers Ganga, Yamuna, Ramganga, Gomti, Sharda, Ken, Kali, Isan, Ghagra, Gandak, Saryu, Deoha, Dhasan, Karnali, Rapti, Khari and other rivers in Bijnor, Moradabad, Rampur, Bareilly, Pilhibhit, Muzzafarnagar, Jyotibhaphule Nagar, Sambhal, Badaun, Kanshiramnagar, Etah, Shahjahanpur, Farrukhabad, Mainpuri, Kannauj, Hardoi, Kheri, Sitapur, Bahraich, Agra districts for next 48 hrs. Above Normal to SEVERE flood situation is expected in river Sharda in Pilhibhit, Kheri, Sitapur, Bahraich, Barabanki, Gonda, Ayodhya districts, river Ramganga in Bijnor, Moradabad, Rampur, Bareilly, Badaun districts, river Ganga in Jyotibhaphule Nagar, Budaun, Farukhabad, Bijnor, Kanpur, Fatehpur districts, river Ken in Banda district, river Yamuna in Hamirpur, Banda districts, river Banganga in Muzzafarnagar district, river Chambal in Etawah district 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
Kiraoli	Khari	Agra	Extreme	Rising
Elginbridge	Ghaghra	Barabanki	Severe	Rising
PailaniDera	Ken	Banda	Severe	Rising
Kachlabridge	Ganga	Budaun	Severe	Steady
Paliakalan	Sarda	Kheri	Severe	Steady
Banda	Ken	Banda	Severe	Steady
Ayodhya	Ganga	Ayodhya	Above Normal	Rising
Bulakipura	Sengar	Auraiya	Above Normal	Rising
Hamirpur	Yamuna	Hamirpur	Above Normal	Rising
Udi	Chambal	Etawah	Above Normal	Rising
Khadda	Gandak	Kushinagar	Above Normal	Rising
Shardanagar	Sarda	Kheri	Above Normal	Rising
Chillaghat	Yamuna	Banda	Above Normal	Rising
Bhinga	Rapti	Shrawasti	Above Normal	Rising
Ghaighat	Sarju	Bahraich	Above Normal	Rising
Balrampur	Rapti	Balrampur	Above Normal	Rising
Fatehgarh	Ganga	Farrukhabad	Above Normal	Steady
B.K.Ghat	Ghagra	Bahraich	Above Normal	Steady
Garhmukteshwar	Ganga	Hapur	Above Normal	Steady
Bhitaure	Ganga	Fatehpur	Above Normal	Steady
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Steady
Turtipar	Ghaghra	Ballia	Above Normal	Falling

Madhya Pradesh

Increased runoff is expected to continue in Narmada, Yamuna, Chambal, Sindh, Betwa, Son, Gambhir, Kunwari, Dhasan, Bewas, Parbati, Kali Sindh, Tawa, Sunar, Ken, Sonar for next 24 hrs. Alert may be kept for Above Normal to SEVERE flood situation in rivers Ken, Kunwari, Sindh for the next 24 hrs. Increased inflow is expected to continue in Rajghat Dam, Barna Reservoir, Upper Wainganga Project (Sanjay Sarovar), Gandhisagar Reservoir, Pench Reservoir (Machagora Dam), Bargi Reservoir, Bawanthadi Reservoir, Tawa Reservoir, Indira Sagar Reservoir, Bansagar Dam, Madikhera (Atal Sagar) Dam, Matatila dam and other projects in above mentioned rivers 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
Gata	Vesli	Bhind	Extreme	Rising
Sarva	Pana	Bhind	Extreme	Steady
Masoodpur	Non	Gwalior	Extreme	Falling
Jaraina	Asan	Morena	Extreme	Falling
Bagchini	Kunwari	Morena	Severe	Steady
Seondha	Sind	Datia	Severe	Falling

Dams/Projects with storage more than 70% is listed below:

S. No	River	Project	Storage Capacity as on 13.09.2024	District	Basin
1	Chambal	Gandhisagar Reservoir	93%	Mandsaur	Ganga & its tributaries
2	Sone	Bansagar Dam	97%	Shahdol	Ganga & its tributaries
3	Betwa	Rajghat Dam	94%	Ashok Nagar	Ganga & its tributaries
4	Tawa	Tawa Reservoir	98%	Narmadapuram	Narmada Basin
5	Narmada	Bargi Reservoir	95%	Jabalpur	Narmada Basin
6	Narmada	Indira Sagar Reservoir	99%	Khandwa	Narmada Basin
7	Bawanthri	Bawanthadi Reservoir	95%	Balaghat	Godavari Basin
8	Wainganga	Upper Wainganga Project/SSP	94%	Seoni	Godavari Basin
9	Pench	Pench Reservoir/Chaurai/Machagora Dam	97%	Chindwara	Godavari Basin
10	Sindh	Madikhera (Atal Sagar Dam	96%	Shivpuri	Ganga & its tributaries

Dams/Projects may be operated as per SOP and releases may be done after informing downstream areas.

West Bengal and Jharkhand

Water level rise is expected in rivers Hooghly, Damodar, Rupnarayan, Ichhamati, Bidyadhari, Matla, Saptamukhi, Haldi, Kangsabati, Subarnarekha, Kumari, Ajoy, Mayurakshi, Bakreshwar, Dwarakeswar and other rivers in Hooghly, North 24 Paraganas, Howrah, Kolkatta, South 24 Parganas, Purba Mednipur, Paschim Mednipur, Jhargram, Bankura, Purulia, Paschim Bardhaman, Birbhum, Purba Bardhaman districts for next 48 hrs. Increased runoff is expected in rivers Damodar, Barakar, Subarnarekha, South Koel and other rivers in Dhanbad, Bokaro, Ramgarh, Ranchi 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
Biswanthpur	Padma	Murshidabad	Above Normal	Steady
Farakka	Ganga	Murshidabad	Above Normal	Falling
CS 97 A Ganga Farakka	Ganga	Murshidabad	Above Normal	Falling

CWC Site	River	District	Flood Type	Trend in Water Level
Japla	Sone	Palamau	Above Normal	Steady
Sahibganj	Ganga	Sahibganj	Above Normal	Falling

Delhi and Haryana

Water level rise is expected in Yamuna river in Delhi for next 24 hrs. Increased runoff is expected in rivers Yamuna, Sahibi, Ghaggar and other rivers for next 24 hrs. Increased inflow is expected into dams/projects in the above mentioned rivers for the next 24 hrs. Inflow into Hathnikund barrage at 17:00 hrs on 13.09.2024 is 649.67 cumecs. Dams/Projects may be operated as per SOP and releases may be done after informing downstream areas.

Tripura and Mizoram

Water level rise is expected to continue in rivers Gumti, Haora, Dhalai, Manu, Khowai, Muhuri, Feni and other rivers in Dhalai, Gomati, Sepahijala, South Tripura districts for next 48 hrs. Increased runoff is expected to continue in rivers Tuichang, Kaladan, Tuipui and other rivers in Lunglei, Lawngtlai, Hnahthial, Saiha districts for next 48 hrs.

Odisha

Water level rise is expected in rivers Burhabalanga, Subarnarekha, Baitarni, Brahmani and other rivers in Mayurbanj, Kendujhar, Baleshwar, Bhadrak 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
Potteru	Potteruvagu	Malkangiri	Above Normal	Steady

Bihar

Water level rise is expected in rivers Kosi, Bagmati, Gandak, Burhi Gandak, Ghaghra, Ganga 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
Birpur	Kosi	Supaul	Severe	Steady
Sultanganj	Bhagalpur	Ganga	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Above Normal	Rising
Lalganj	Gandak	Vaishali	Above Normal	Steady
Kursela	Kosi	Katihar	Above Normal	Steady

Baltara	Kosi	Khagaria	Above Normal	Steady
Gandhighat	Ganga	Patna	Above Normal	Steady
Darauli	Ghagra	Siwan	Above Normal	Falling
Azmabad	Ganga	Bhagalpur	Above Normal	Falling
Kolhachak	Dhardha	Patna	Above Normal	Falling
Masaurhi	Dhardha	Patna	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling
Benibad	Bagmati	Muzaffarpur	Above Normal	Falling
Kahalgaoon	Ganga	Bhagalpur	Above Normal	Falling
Khagaria	BurhiGandak	Khagaria	Above Normal	Falling
Hathidah	Ganga	Patna	Above Normal	Falling

Rajasthan

Flood like situation is expected in rivers Uttangan (Gambhir), Chambal in Dholpur district 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
Baretha	Uttangan	Dholpur	Extreme	Rising
Dholpur	Chambal	Dholpur	Severe	Falling

Telangana

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

CWC Site	River	District	Flood Type	Trend in Water Level
Perur	Godavari	Mulugu	Above Normal	Steady

Andhra Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Kunavaram	Godavari	AlluriSitharamRaju	Severe	Falling
Dowlaiswaram	Godavar	East Godavari	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 inTable form

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

S.No	Station	River	District	State	14-09-2024	15-09-2024	16-09-2024	17-09-2024	18-09-2024	19-09-2024	20-09-2024
1	ANANDPUR	BAITARANI	KENDUJHAR	Odisha	N	N	S	S	N	N	N
2	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	S	S	S	S	S	S
3	GUNUPUR	VAMSADHAR A	RAYAGADA	Odisha	N	S	S	AN	N	N	N
4	KASHINAGAR	VAMSADHAR A	GAJAPATI	Odisha	N	S	S	S	AN	N	S
5	SRIKAKULAM	NAGAVALI	SRIKAKULA M	Andhra Pradesh	N	S	S	S	S	AN	N
6	BALLIA	GANGA	BALLIA	Uttar Pradesh	N	S	S	S	S	S	AN
7	BHAGALPUR	GANGA	BHAGALPUR	Bihar	N	N	N	AN	AN	S	S
8	BUXAR	GANGA	BUXAR	Bihar	N	AN	S	S	AN	AN	N
9	DIGHAGHAT	GANGA	PATNA	Bihar	N	AN	S	S	S	S	AN
10	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	S	S	S	S	AN	AN	AN
11	HATHIDAH	GANGA	PATNA	Bihar	AN	AN	AN	S	S	S	S
12	KACHHLABRI DGE	GANGA	BUDAUN	Uttar Pradesh	S	S	S	S	S	AN	AN
13	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	AN	S	S	S	S
14	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	S	S	S	S	S
15	KURSELA	KOSI	KATIHAR	Bihar	AN	AN	AN	S	S	S	S
16	MANER	SONE	PATNA	Bihar	N	N	AN	S	S	AN	AN
17	MUNGER	GANGA	MUNGER	Bihar	N	N	N	AN	AN	S	S
18	GANDHIGHA T	GANGA	PATNA	Bihar	AN	AN	S	S	S	S	S
19	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	AN	AN	S	S
20	DUMARIAGH AT	GANDAK	GOPALGANJ	Bihar	S	S	AN	AN	AN	N	N
21	DHOLPUR	CHAMBAL	DHOLPUR	Rajasthan	S	AN	N	N	N	N	N
22	PAUNI	WAINGANGA	BHANDARA	Maharashtra	S	S	S	AN	AN	AN	AN
23	NARAJ	MAHANADI	CUTTACK	Odisha	N	N	N	S	AN	AN	AN
24	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	S	S	S	S	S	S	S

25	ANNAPURNA GHAT	BARAK	CACHAR	Assam	N	N	N	N	N	N	AN
26	JENAPUR	BRAHMANI	JAAPUR	Odisha	N	N	N	AN	AN	AN	AN
27	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	N	N	AN	AN	AN	AN	AN
28	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	N	N	N	N	AN	AN	AN
29	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	N	N	N
30	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
31	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	N
32	BANDA	KEN	BANDA	Uttar Pradesh	AN	N	N	N	N	N	N
33	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	N	N	N	N
34	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
35	DARAULI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
36	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
37	GARHMAKTESHWAR	GANGA	HAPUR	Uttar Pradesh	AN	AN	AN	N	N	N	N
38	GHAZIPUR	GANGA	GHAZIPUR	Uttar Pradesh	N	AN	AN	AN	AN	N	N
39	HAJIPUR	GANDAK	VAISHALI	Bihar	N	N	N	AN	AN	AN	AN
40	HAMIRPUR	YAMUNA	HAMIRPUR	Uttar Pradesh	AN	N	N	N	N	N	N
41	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	N	N	N	N	N	N
42	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	N
43	FARAKKA(FF)	GANGA	MURSHIDABAD	West Bengal	AN	AN	AN	AN	AN	AN	AN
44	KUNAVARAM	GODAVARI	ALLURI SITHARAMA RAJU	Andhra Pradesh	AN	N	N	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).

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 13th September 2024

Storageabove85%	
Storageabove60%	

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				
					Day1	Day2	Day3	Day4	Day 5
1	Srisaillam Reservoir	Krishna/Upper Krishna/Krishna	Andhra Pradesh	Kurnool					
2	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF (Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
3	Madduvalasa Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
4	Somasila Dam	North Pennar/Lower Pennar/Pennar	Andhra Pradesh	Nellore					
5	KLRS Pulichintala Dam	Krishna/Lower Krishna/Krishna	Andhra Pradesh	Guntur					
6	Gotta Barrage	Vamsadhara/Vamsadhara/EFR(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
7	Prakasam Barrage	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Krishna/ Guntur					
8	Sunkesula	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
9	Ravishankar Sagar Dam	Mahanadi/Middle Mahanadi/Mahanadi Basin	Chattisgarh	Dhamtari					
10	Bango Reservoir	Hasdeo/Middle Mahanadi/Mahanadi Basin	Chattisgarh	Korba					
11	Ukai Reservoir	Tapi/Middle Tapi/Tapi Basin	Gujarat	Surat					
12	Madhuban Dam	Damanganga/Bhatsol and Others/WFR(Tapi to Tadri)	Gujarat	Valsad					
13	Panam Dam	Panam/Lower Mahi/Mahi Basin	Gujarat	Panchmahal					
14	Kadana Dam	Mahi/Lower Mahi/Mahi Basin	Gujarat	Mahisagar					
15	Sardar Sarovar Project	Narmada/Middle Narmada/Narmada Basin	Gujarat	Narmada					
16	Shetrunji Dam	Shetrunji/Shetrunji & Other EFR/WFR(Kutch & Saurashtra)	Gujarat	Bhavnagar					
17	Dharoi Dam	Sabarmati/Upper Sabarmati/Sabarmati	Guajarat	Mehsana					

18	Konar Reservoir	Konar/Damodar/Ganga	Jharkhand	Hazaribagh					
19	Tenughat Reservoir	Damodar/Damodar/Ganga	Jharkhand	Bokaro					
20	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag					
21	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
22	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
23	Malaprabha Dam	Malaprabha/Upper Krishna/Krishna	Karnataka	Belgaum					
24	Tungabhadra Dam	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Ballari					
25	Bhadra Reservoir	Bhadra/Upper Tungabhadra/Krishna	Karnataka	Chikamagaluru					
26	Hidkal Dam	Ghataprabha/Upper krishna/Krishna	Karnataka	Belgaum					
27	Hemavathy Reservoir	Hemavathy/Upper Cauvery/Cauvery	Karnataka	Hassan					
28	Krishnarajasagar Reservoir	Cauvery/Middle Cauvery/Cauvery	Karnataka	Mandya					
29	Narayanpur Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
30	Almatti Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
31	Hippargi Barrage	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
32	Karanja Dam	Karanja/Manjra/Godavari	Karnataka	Bidar					
33	Idamalayar Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Ernakulam					
34	Idukki Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Idukki					
35	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
36	Jaikwadi Dam	Godavari/Middle Godavari/Godavari	Maharashtra	Aurangabad					
37	Warna dam	Warna/Upper Krishna/Krishna	Maharashtra	Kolhapur					

38	Totladoh Project	Pench/Wainganga/Godavari	Maharashtra	Nagpur					
39	Ujjanai Reservoir	Bhima/Upper Bhima/Krishna Basin	Maharashtra	Solapur					
40	Veer Dam	Nira/Upper Bhima/Krsihna Basin	Maharashtra	Satara					
41	Koyna Dam	Koyna/Upper Krishna/Krishna	Maharashtra	Satara					
42	Upper Wardha Project	Wardha/Wardha/Godavari Basin	Maharashtra	Amaravati					
43	Mula Dam	Mula/Upper Godavari/Godavari	Maharashtra	Ahmednagar					
44	Issapur Reservoir	Penganga/Wardha/Godavari	Maharashtra	Yavatmal					
45	Yeldari Reservoir	Purna/Middle Godavari/Godavari	Maharashtra	Parbhani					
46	Hathnur Dam	Tapi/Middle Tapi/Tapi	Maharashtra	Jalgaon					
47	Rajghat Dam	Betwa/Lower Yamuna/Ganga Basin	Madhya Pradesh	Ashok Nagar					
48	Barna Reservoir	Barna/Upper Narmada/Narmada	Madhya Pradesh	Raisen					
49	Upper Wainganga Project(Sanjay Sarovar)	Wainganga/Wainganga/Godavari	Madhya Pradesh	Seoni					
50	Gandhisagar Reservoir	Chambal/Upper Chambal/Ganga	Madhya Pradesh	Mandsaur					
51	Pench Reservoir (Machagora Dam)	Pench/Wainganaga/Godavari Basin	Madhya Pradesh	Chindwara					
52	Bargi Reservoir	Narmada/Upper Narmada/Narmada	Madhya Pradesh	Jabalpur					
53	Bawanthadi Reservoir	Bawanthri/Wainganga/Godavari Basin	Madhya Pradesh	Balaghat					
54	Tawa Reservoir	Tawa/Upper Narmada/Narmada	Madhya Pradesh	Narmadapuram					
55	Indira Sagar Reservoir	Narmada/Middle Narmada/Narmada	Madhya Pradesh	East Nimar					

56	Bansagar Dam	Sone/Sone/Ganga Basin	Madhya Pradesh	Shahdol					
57	Madikhera(Atal Sagar) Dam	Sindh/Lower Yamuna/Ganga	Madhya Pradesh	Shivpuri					
58	Upper Indravati Dam	Indravathi/Indravathi/Godavari Basin	Odisha	Nabarangpur					
59	Kolab Dam	Kolab/Indravathi/Godavari Basin	Odisha	koraput					
60	Machhkund Dam	Machhkund/Lower Godavari/Godavari	Odisha	koraput					
61	Rengali Dam	Brahmani/Brahmani/Brahmani & Baitarani	Odisha	Angul					
62	Hirakud Reservoir	Mahanadi/Middle Mahanadi/Mahanadi	Odisha	Sambalpur					
63	Balimela Dam	Sileru/Lower Godavari/Godavari	Odisha	Malkangiri					
64	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
65	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
66	Panchana Dam	Chambal/Middle Yamuna/Ganga	Rajasthan	Karauli					
67	ParwatiDam	Parbati/Upper Chambal/Ganga	Rajasthan	Dholpur					
68	Gudha Dam	Mej/ Kalisindh & Others/Ganga	Rajasthan	Boondi					
69	MahiBajajsagar Dam	Mahi/Upper Mahi/Mahi	Rajasthan	Banswara					
70	Bisalpur Dam	Banas/Banas/Ganga	Rajasthan	Karauli					
71	Gambhiri Dam	Gambhiri/Banas/Ganga	Rajasthan	Chittorgarh					
72	SomKamlaAmba Dam	SomKamla/Upper Mahi/Mahi	Rajasthan	Dungarpur					
73	Kalisindh Dam	Kalisindh/Kalisindh& Others/Ganga	Rajasthan	Jhalawar					
74	Mettur Dam	Cauvery/Middle Cauvery/Cauvery Basin	Tamilnadu	Salem					
75	Bhavanisagar Dam	Bhavani/Middle Cauvery/Cauvery Basin	Tamilnadu	Erode					

76	Vaigai Dam	Vaigai/Pamba & Others/EFR(Pennar to kanyakumari)	Tamilnadu	Theni					
77	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
78	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					
79	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
80	Sriramsagar Reservoir	Godavari/ Pranhita & Others /Godavari	Telangana	Nizamabad					
81	Nizamsagar Reservoir	Manjira/Manjra/Godavari	Telangana	Kama Reddy					
82	Singur Reservoir	Manjira/Manjira/Godavari Basin	Telangana	Sanga Reddy					
83	Kaddam dam	Kaddamvagu/Pranhita & Others/Godavari	Telangana	Adilabad					
84	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun					
85	Tehri Dam	Bhagirathi/Above Ramganga Confluence/Ganga	Uttarakhand	Garhwal					

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