



Central Water Commission
Daily Flood Situation Report cum Advisories
12-08-2022

1.0 Rainfall Situation

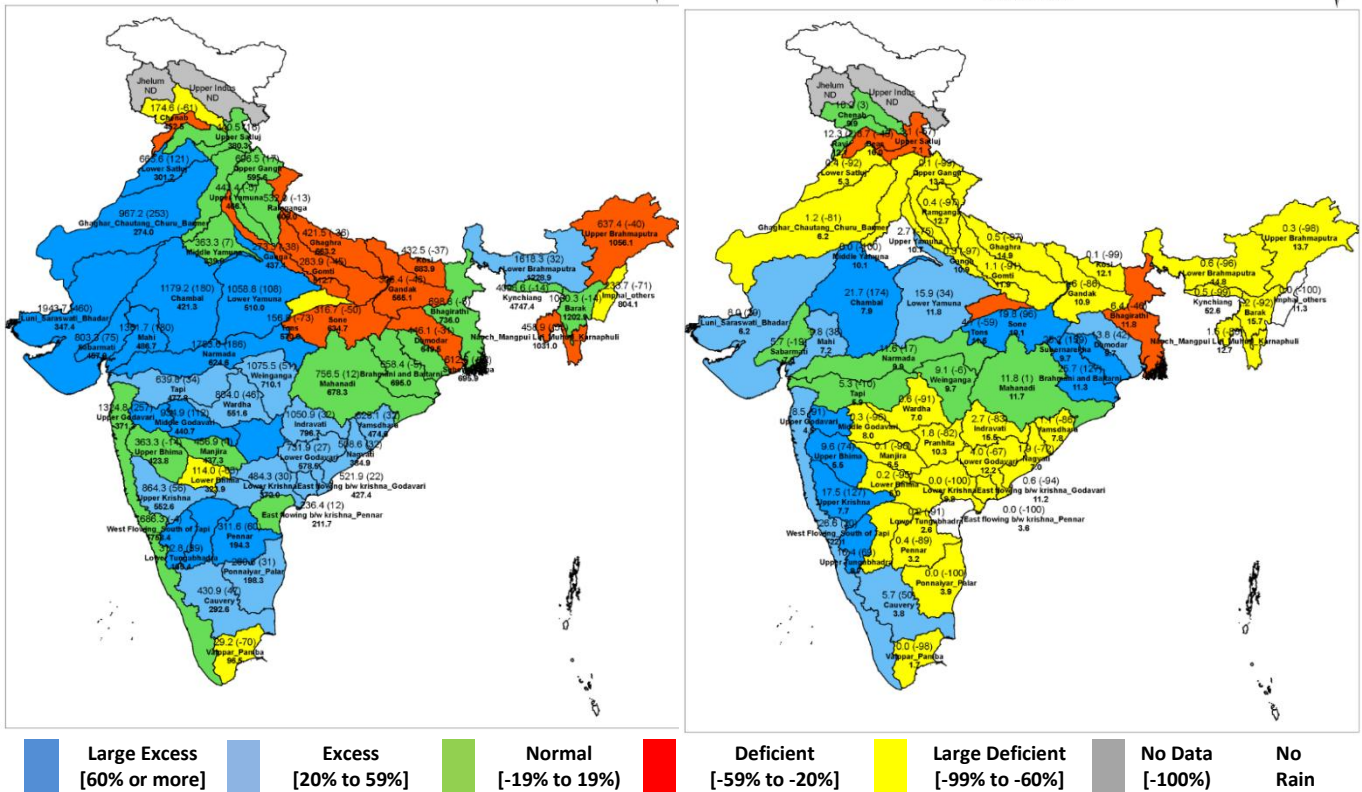
1.1 Basin wise departure from normal of cumulative and daily rainfall

RIVER BASIN RAINFALL MAP : INDIA

Period :01-06-2022 To 12-08-2022

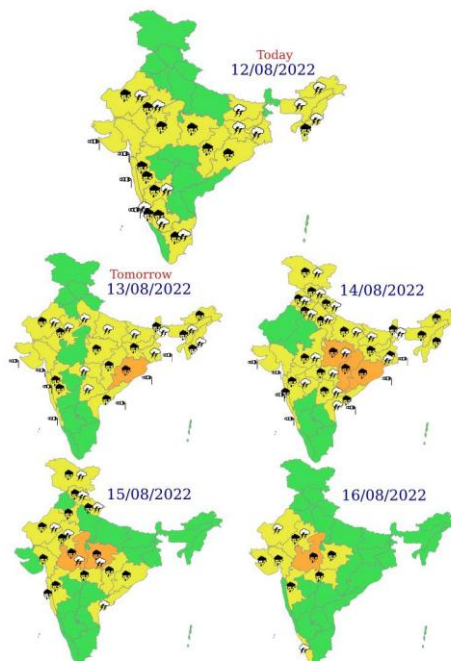
RIVER BASIN RAINFALL MAP : INDIA

Date :12-08-2022



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)
b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 12th August 2022 (Midday) by IMD



- Isolated very heavy rainfall over ghat areas of Madhya Maharashtra on 12th; Odisha on 13th; East Madhya Pradesh & Chhattisgarh on 14th; West Rajasthan on 15th and over East Rajasthan and West Madhya Pradesh on 15th & 16th August, 2022.
- Isolated extremely heavy rainfall over Odisha on 14th and over East Madhya Pradesh and 15th August, 2022.

2.0 Flood Situation and Advisories

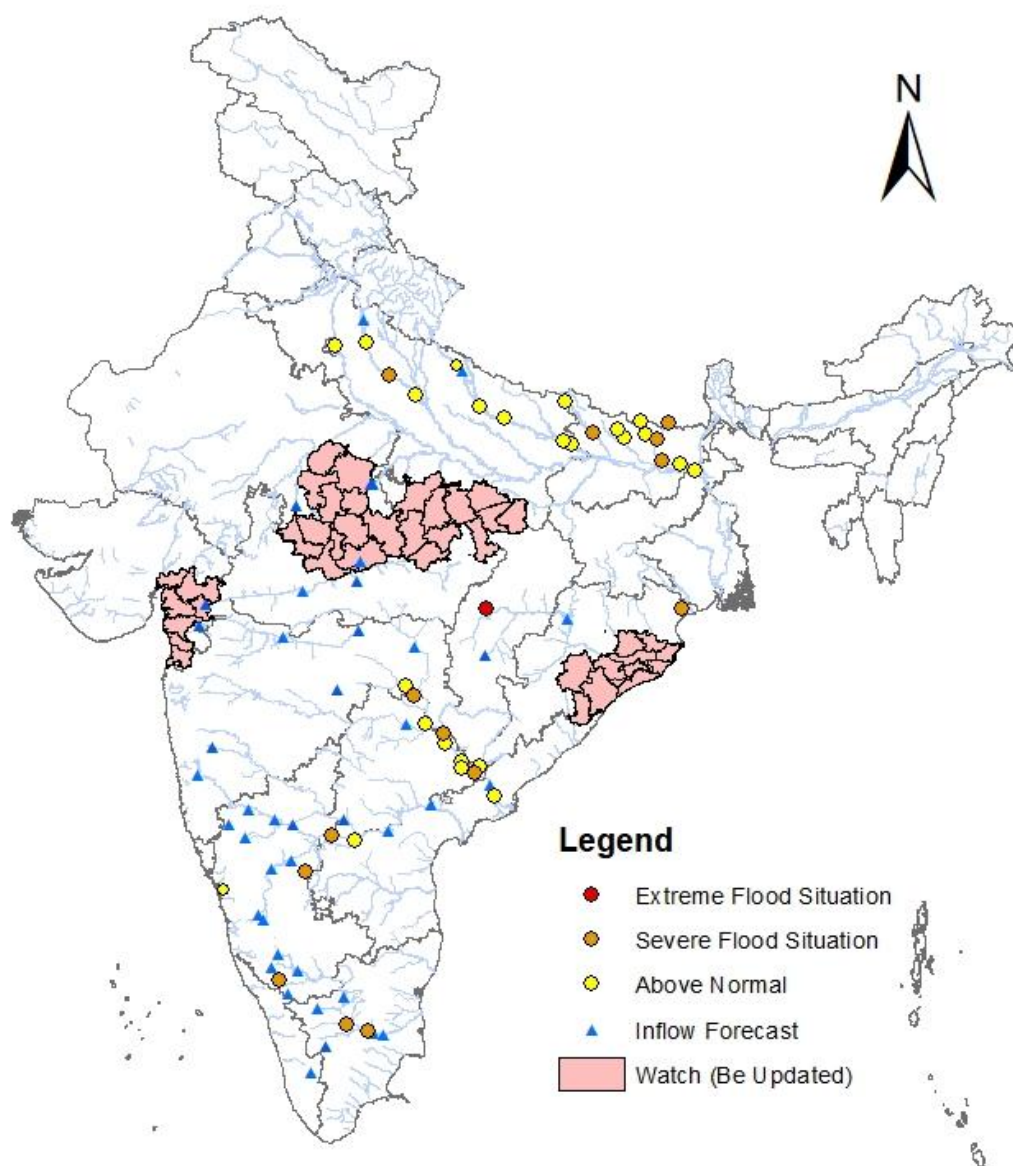
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 12th August 2022, 10 stations (3 in Bihar, 2 each in Tamil Nadu & Andhra Pradesh and 1 each in Odisha, Uttar Pradesh & Telangana) are flowing in Severe Flood Situation, 22 stations (6 each in Bihar & Uttar Pradesh, 4 in Telangana, 3 in Assam & Andhra Pradesh and 1 each in Jharkhand, Maharashtra & Delhi) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 47 Barrage & Dams (13 in Karnataka, 6 in Maharashtra, 5 each in Telangana, Tamil Nadu & Andhra Pradesh, 3 each in Madhya Pradesh, Jharkhand & Uttar Pradesh, 2 in Gujarat and 1 each in Odisha & West Bengal).

PART - I: LEVEL FORECAST		
S.No.	Flood Situations	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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		32
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		47

Details are given at link: http://cwc.gov.in/sites/default/files/cfrcwcdfb12-08-2022_3.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Odisha

Alert for water level rise may be kept in rivers, Mahanadi (**Jagatsinghapur, Cuttack, Bargarh, Sambalpur, Angul, Sonepur, Boudh, Nuapada, Bolangir, Kalahandi, Kandhamal, Puri, Khurda and Nayagarh**), Brahmani & Baitarni (**Balsore, Sundargarh, Sambalpur, Angul, Jajpur, Kendrapara, Dhenkanal** dists.), Burhabalanga (**Myurbhanj, Balosore** dists.), Subarnarekha (**Balosore** dist.), Indravathi (**Nawranpur, Koraput** dists.), Nagavalli (**Rayagarh** dist.), Vamsadhara (**Rayagarh, Gajapati** dists.), Rushikulya (**Ganjam** dist.), Kolab (**Koraput, Malkangiri** dists.) and their tributaries in above said districts. Since Odisha region has already faced a heavy rainfall scenario in immediate past, more alert may be kept for the incoming rainfall scenario since the surface flow will be more. Currently at CWC site Mathani Road Bridge on river Jalka in Subarnarekha basin in **Baleshwar** district is flowing in severe flood situation with falling trend

Maharashtra

Alert for water level rise may be kept in rivers of upper Krishna in **Satara** district, river of upper Bhima basins in **Pune** district. The situation of the flood Situation in the state created by last week's spell as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Chandrapur	Bamni	Wardha (Godavari basin)	Above Normal	Falling
Gopalkheda	Akola	Purna (Tapi Basin)	Above Normal	Falling
Buldana	Wankhed	Tapi	Above Normal	Steady

Telangana

Due to propagation of flood wave raised in Maharashtra and Chattisgarh downstream lower Godavari in Telangana is affected by flood situation in **Mulugu, Bhadradri, Bhupalpally and Komaram Bheem** districts and is expected to continue for next two days. Flood Situation in the state as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Komaram Bheem	Sirpur	Wardha (Godavari basin)	Severe	Falling
Bhupalpally	Kaleswaram	Godavari	Above Normal	Rising
Mulugu	Etrunagaram	Godavari	Above Normal	Falling
Bhadradri	Bhadrachalam	Godavari	Above Normal	Falling
Bhadradri	Dummugudem	Godavari	Above Normal	Falling

Andhra Pradesh

Due to propagation of flood wave raised in Maharashtra and Chattisgarh to down stream, lower Godavari in **Alluri Sitharama Raju and East Godavari districts** are having severe to above normal flood situation. Flood Situation in the state as per CWC network is as given below:

District	CWC Site	River	Flood Situation	Water level Trend
Alluri Sitharama Raju	Kunavaram	Godavari	Severe	Steady
East Godavari	Dowlaiswaram	Godavari	Above Normal	Rising

Chhattisgarh

At CWC site Andhiyar Khore, river Hamp (Mahanadi basin) is flowing in extreme flood situation in **Bemetara** district.

Delhi

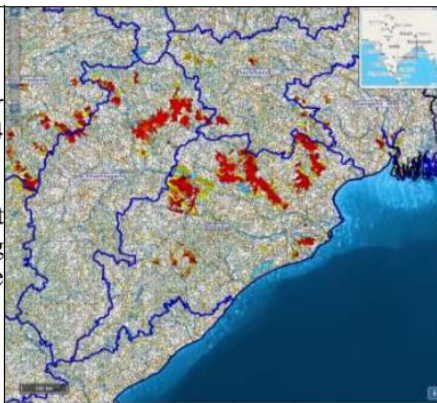
CWC site Delhi Railway Bridge on river Yamuna in **North Delhi** district is in severe flood situation with rising trend.

2.3. Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 13.08.2022:

Moderate Flash Flood Risk over Chhattisgarh and Odisha likely in next 24 hours.

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



3.0 Advisory Flood Forecast for next 5-days

S.No.	Station	River	District	State	13-08-2022	14-08-2022	15-08-2022	16-08-2022	17-08-2022
1	JAGDALPUR	INDRAVATHI	BASTAR	CHHATTISGARH	N	AN	E	E	AN
2	MATHANIRB	JAMIRA	Baleshwar	Odisha	AN	S	S	E	S
3	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	S	S	AN	N	N
4	BHADRACHALAM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	AN	AN	AN	S	S
5	DUMMUGUEDEM	GODAVARI	BHADRADRI KOTHAGUEDEM	TELANGANA	AN	AN	AN	S	S
6	KUNAVARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	S	S	S	S	S
7	PAUNI	WAINGANGA	BHANDARA	MAHARASHTRA	S	S	S	S	S
8	SIRPUR_TOWN	WARDHA	ADILABAD	TELANGANA	S	AN	N	AN	AN
9	CHINTURU	SABARI	EAST GODAVARI	ANDHRA PRADESH	AN	N	N	S	S
10	BALTARA	KOSI	Khagaria	Bihar	S	S	S	S	S
11	BASUA	KOSI	Supaul	Bihar	S	S	S	S	S
12	BENIBAD	BAGMATI	Muzaffarpur	Bihar	S	S	S	S	S
13	KACHHLABRIDGE	GANGA	Budaun	Uttar Pradesh	S	S	S	S	S
14	DUMARIAGHAT	GANDAK	Gopalganj	Bihar	S	AN	AN	AN	AN
15	NUMALIGARH	DHANSARI	Golaghat	Assam	N	AN	S	S	S
16	KODUMUDI	CAUVERY	Erode	Tamil Nadu	S	S	AN	AN	AN
17	MUSIRI	CAUVERY	Tiruchirappalli	Tamil Nadu	S	S	S	S	S
18	AKHUAPADA	BAITRANI	Jajapur	Odisha	N	AN	S	S	S
19	MANTRALAYAM	TUNGABHADRA	Kurnool,Ã,Â	Andhra Pradesh	S	S	AN	AN	AN
20	NARAJ	MAHANADI	Cuttack	Odisha	N	N	N	AN	AN
21	BAMNI_(BALHARSHA)	WARDHA	CHANDRAPUR	MAHARASHTRA	AN	N	N	N	N
22	ETURUNAGARAM	GODAVARI	MULUGU	TELANGANA	AN	AN	AN	AN	AN
23	KALESWARAM	GODAVARI	BHUPALPALLY	TELANGANA	AN	N	N	AN	AN
24	RAJAHMUNDRI	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	N	N	N	N	AN
25	DOWLAISWARAM	GODAVARI	EAST GODAVARI	ANDHRA PRADESH	AN	AN	N	AN	AN
26	AYODHYA	GHAGRA	Faizabad	Uttar Pradesh	AN	AN	AN	AN	AN
27	DARAUULI	GHAGRA	Siwan	Bihar	AN	AN	AN	AN	AN
28	DELHI_RLY_BRG	YAMUNA	North	NCT of Delhi	AN	AN	N	N	N
29	ELGINBRIDGE	GHAGRA	Bahraich	Uttar Pradesh	AN	AN	AN	AN	AN
30	FATEHGARH	GANGA	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN
31	GARHMUKTESHWAR	GANGA	Jyotiba Phule Nagar	Uttar Pradesh	AN	AN	N	N	AN
32	JHANJHARPUR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
33	KHADDA	GANDAK	Kushinagar	Uttar Pradesh	AN	N	AN	AN	AN

34	KURSELA	KOSI	Katihar	Bihar	AN	AN	AN	AN	AN
35	MANER	SONE	Bhojpur	Bihar	N	N	N	AN	AN
36	MATHURA_PG	YAMUNA	Mathura	Uttar Pradesh	N	AN	AN	AN	N
37	SAHIBGANJ	GANGA	Sahibganj	Jharkhand	AN	AN	N	N	N
38	SRINAGAR	ALAKNANDA	Garhwal	Uttarakhand	N	N	AN	AN	N
39	TURTIPAR	GHAGARA	Ballia	Uttar Pradesh	AN	AN	AN	AN	AN
40	DHENG_BRIDGE	BAGMATI	Sitamarhi	Bihar	N	N	AN	AN	AN
41	JAINAGAR	KAMLA	Madhubani	Bihar	AN	AN	AN	AN	AN
42	RUNISAIDPUR	BAGMATI	Sitamarhi	Bihar	AN	AN	AN	AN	AN
43	FARAKKA_BG	GANGA	Murshidabad	West Bengal	AN	AN	AN	AN	AN
44	BEKI_NH_CROSSING	BEKI	Barpeta	Assam	AN	AN	AN	AN	AN
45	DIBRUGARH	BHRAMPUTRA	Dhemaji	Assam	N	N	N	AN	AN
46	JIABHARALI_NT_X	JAIBHARALI	Sonitpur	Assam	N	N	AN	AN	AN
47	NEAMATIGHAT	BHRAMPUTRA	Jorhat	Assam	AN	N	AN	AN	AN
48	PUTHIMARI_NH_X	PUTHIMARI	Kamrup	Assam	N	N	AN	AN	AN
49	ANANDPUR	BAITRANI	Kendujhar	Odisha	N	N	N	AN	N
50	KASHINAGAR	VAMSADHARA	Srikakulam	Andhra Pradesh	AN	AN	AN	AN	N
51	ARARIA	PARMAN	Araria	Bihar	AN	N	N	N	AN

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

Abbreviation: N: Normal Flood Situation, AN: 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 12thAugust2022

Storage above 85%	
Storage above 60%	

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

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.

#	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	Srisaillam	Krishna/Lower Krishna/Krishna	AP	JogulambaGadwal(Telangana), Kurnool(AP)/ Nalgonda(Telangana), Guntoor (AP)					
3	Somasila	Pennar/Lower Pennar/Pennar	AP	Kadapa(AP)/Nellore(AP)					
4	Madduvalasa	Nagavalli/Nagavalli/EFR Mahanadi & Godavari	AP	Vizianagaram(AP)/Srikakulam(AP)					
5	Musi	Musi/Lower Krishna/ Krishna	Tel	Nalgonda					
6	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana)					
7	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancherial/JaishankarBhupalpally					
8	Singur	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
9	Nizamsagar	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
10	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/JogalambaGadwal(Telangana)					
11	Ukai	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
12	Narayanpur	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/ Raichur, Yaadgir					
13	Harangi	Cauvery/Upper Cauvery/Cauvery	Kar	Kodagu/Mandya					
14	Hemavathy	Hemavathy/ Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
15	Karanja	Karanja/Manjira/Godavari	Kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)					
16	Tungabhadra	Tungabhadra/Middle Tungabhadra/Krishna	Kar	Gadag/Bellary, Koppal, Raichur					
17	Kabini	Kabini/Kabini/Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
18	Bhadra	Bhadra/UpperTungabhadra/Krishna	Kar	Chikmagaluru/Shimoga					
19	KRS	Cauvery/Middle Cauvery/Cauvery	Kar	Mandya, Mysore					
20	Malaprabha	Malaprabha/Malaprabha/Krishna	Kar	Belgaum					
21	Hidkal	Ghataprabha/Ghataprabha/Krishna	Kar	Kolhapur (Mah)/ Belgaum (Kar)					
22	Almatti	Krishna/Upper Krishna/Krishna	Kar	Kolhapur(Maharashtra)/ Bagalkote(Karnataka)					
23	Idukki	Periyar/Upper Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Theni (Tamil Nadu), Ernakulam					
24	Edamalayar	Edamalayar/Middle Periyar/West flowing rivers from Tadri to Kanyakumari	Kerala	Coimbatore (Tamil Nadu)					
25	Koyna	Koyna/Upper Krishna/Krishna	Mah	Satara/Kolhapur, Sangli					
26	Warana	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
27	Veer	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
28	Ujjani	Bhima/Upper Bhima/Krishna	Mah	Pune, Solapur					
29	Yeldari	Purna/Purna/Godavari	Mah	Hingoli, Parbhani/Nanded					
30	Upper Wardha	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
31	Issapur	Kayadhu/Penganga/Godavari	Mah	Hingoli, Yavatmal					
32	Totladoh	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
33	Jaikwadi	Godavari/Upper Godavari/Godavari	Mah	Aurangabad, Ahmadnagar/Bid, Jalna					
34	Mula	Mula/Upper Godavari/Godavari	Mah	Ahmadnagar					
35	Salandi	Salandi/Brahmani and Baitarni/Brahmani and Baitarni	Odisha	Mayurbhanj,Kendujhar/Bhadrak					
36	Bhavanisagar	Bhavani/Middle Cauvery/Cauvery	TN	Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN)					
37	Mettur	Cauvery/Middle Cauvery/Cauvery	TN	Dharmapuri, Salem/Erode, Namakkal					
38	Vaigai	Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin	TN	Theni/Madurai					

39	Sathanur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore					
40	SomKamlaAmba	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
41	RanaPratapSagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
42	Gudha	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
43	Parwati	Parbati/ Kalisindh/Upper Chambal	Raj	Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP)					
44	Gandhisagar	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
45	Tawa	Tawa/Middle Narmada/Narmada	MP	Betul,Hoshnabad/Sehore					
46	Rajghat	Betwa/Betwa/Ganga	MP	Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP)					
47	Barna	Barna/Middle Narmada/Narmada	MP	Raisen/Hoshangabad,Narsinghpur					
48	Indira Sagar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	MP	Harda, Dewas, Khandwa/Khargone					
49	Upper Wainganga	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
50	Ravishankar	Mahanadi/Upper Mahanadi/Mahanadi	Chattisg	Kanker/Dhamtari, Raipur					
51	Sardar Sarovar	Narmada/Narmada b/w Hosangabad to SSP/Narmada	Guj	Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj)					