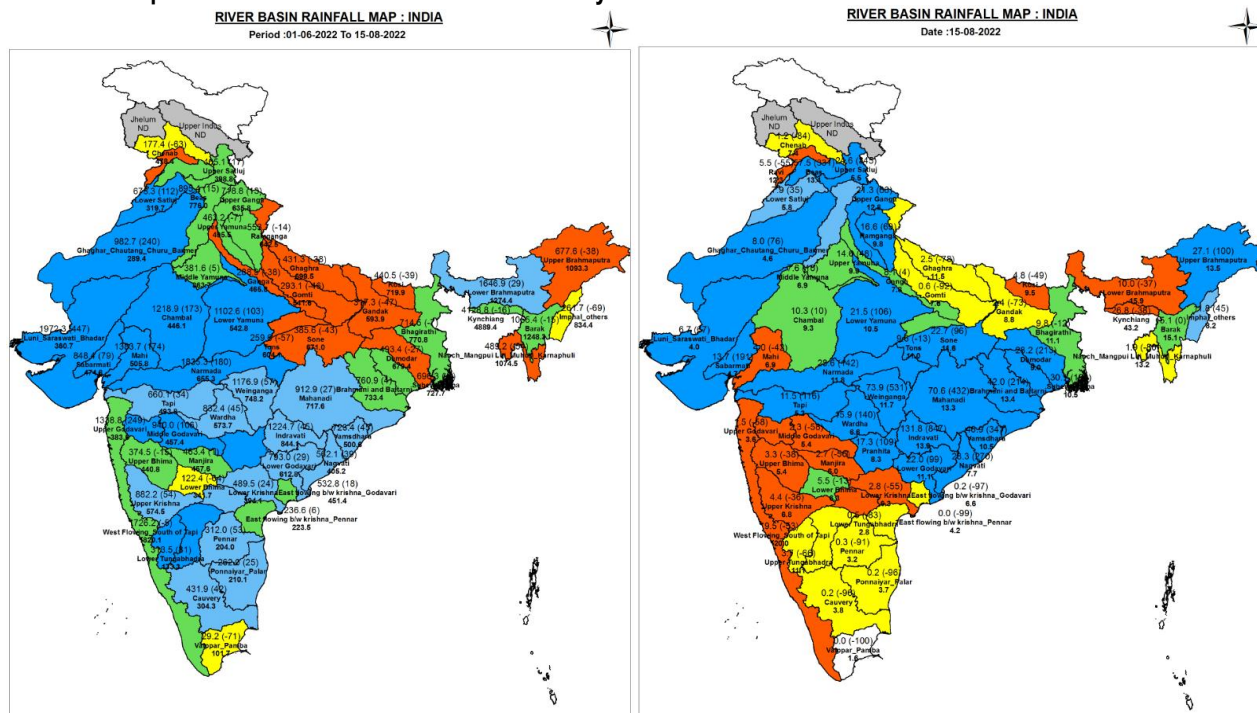




Central Water Commission
Daily Flood Situation Report cum Advisories
15-08-2022

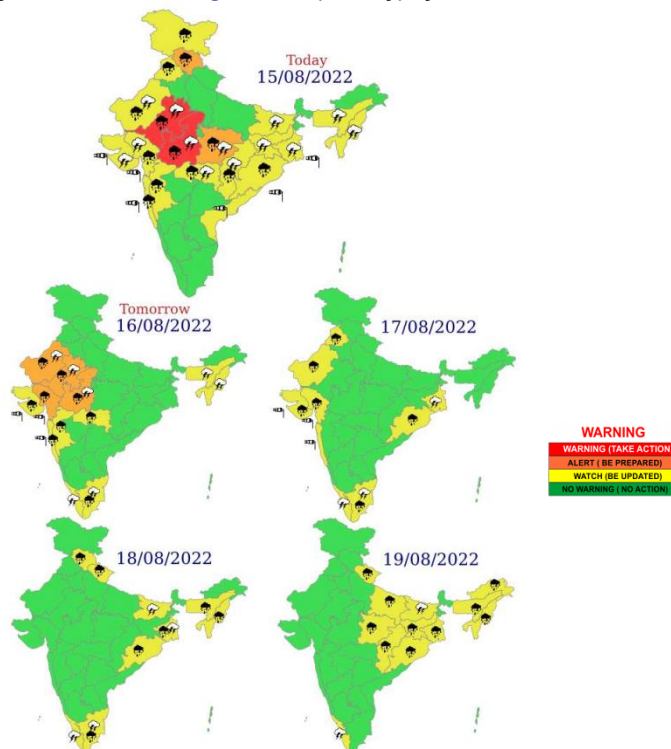
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



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 15th August 2022 (Midday) by IMD



- Isolated very heavy rainfall over Himachal Pradesh, East Madhya Pradesh on 15th; Rajasthan, West Madhya Pradesh and Gujarat Region on 16th August, 2022.
- Isolated extremely heavy rainfall over East Rajasthan and West Madhya Pradesh on 15th August, 2022.

2.0 Flood Situation and Advisories

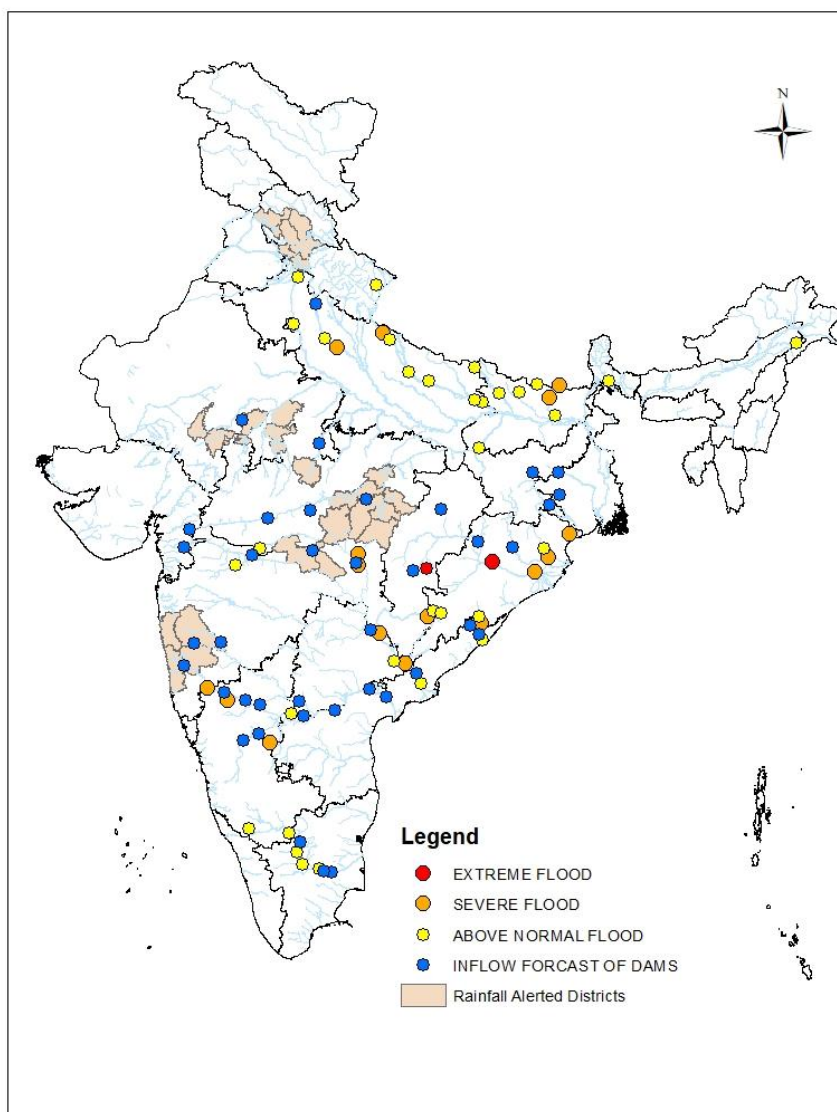
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 15th August 2022, 10 stations (4 in Odisha, 2 in Maharashtra and 1 each in Uttar Pradesh, Bihar, Chhattisgarh & Andhra Pradesh) are flowing in Severe Flood Situation, 23 stations (6 in Bihar, 5 in Uttar Pradesh, 3 in Odisha & Andhra Pradesh, 2 in Tamil Nadu, and 1 each in Assam, Madhya Pradesh, Telangana & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 49 Barrage & Dams (12 in Karnataka, 7 in Andhra Pradesh, 6 in Maharashtra, 5 in Madhya Pradesh, 4 in Jharkhand, 3 in Telangana & Tamilnadu, 2 each in Chhattisgarh, Gujarat, Uttar Pradesh & Odisha, 1 in West Bengal).

| FLOOD SITUATION SUMMARY | | |
|--|---|------------------------------|
| 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) | 23 |
| Total number of sites above Warning Level (A+B+C) | | 33 |
| 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) | | 49 |

Details are given at link: http://cwc.gov.in/sites/default/files/cfcrwcdfb15-08-2022_5.pdf

2.1.1 Flood Situation Map



2.2 CWC Advisories

Odisha

Due to the passage of depression through Orissa during past 2 days very heavy to extremely heavy rainfall scenario existed in the state. Many rivers in the state are flowing in swelled conditions. The flood situation as per CWC network is as given below:

| District | CWC Site | River | Flood Situation | Water level Trend |
|-------------|--------------------------|-----------------------------|-----------------|-------------------|
| Angul | Boudh | Mahanadi | Extreme | Rising |
| Cuttack | Naraj | Mahanadi | Severe | Rising |
| Baleshwar | Mathani Rd Bridge | Jalka (Subarnarekha basin) | Severe | Falling |
| Bhadrak | Akhuapada | Baitarni | Severe | Rising |
| Gajapati | Kashinagar | Vamsadhara | Severe | Falling |
| Baleshwar | Govindpur NH 5 Rd Bridge | Burhabalang | Above Normal | Falling |
| Kengujahr | Anandpur | Baitarni | Above Normal | Falling |
| Rayagada | Gunupur | Vamsadhara | Above Normal | Falling |
| Nawrangapur | Kosagumda | Bhaskal (Godavari basin) | Above Normal | Falling |
| Nawrangapur | Nawrangapur | Indravathi (Godavari basin) | Above Normal | Falling |

Chhattisgarh

Due to the passage of depression through Chhattisgarh during past 2 days very heavy to extremely heavy rainfall scenario existed in the state. Many rivers in the state are flowing in swelled conditions. The flood situation as per CWC network is as given below:

| District | CWC Site | River | Flood Situation | Water level Trend |
|-----------|------------|-----------------------------|-----------------|-------------------|
| Gariaband | Malgaon | Pairi (Mahanadi basin) | Extreme | Rising |
| Bastar | Jagdulpur | Indravathi (Godavari basin) | Severe | Rising |
| Bijapur | Pathagudem | Indravathi (Godavari basin) | Above Normal | Rising |

Madhya Pradesh

Alert for water level rise may be kept river Narmada in **Alirajpur, Dindori, Khargone** dists., river Tapi in **Burhanpur, Khargone, Barwani, Betul** dists., river Narmada in **Khargone, Harda and Narmadapuram** dists., river Wainganga in **Balaghat, Seoni, Chhindwara**, dists., river Ken and Betwa in **Sagar** district. At CWC site Dudhi at Panagar, river Dudhi (Narmada basin) in **Narsimhapur** district is flowing in extreme flood situation with falling trend. River Bagh (Godavari basin) at CWC site Rageon in **Balaghat** district is flowing near to its previous HFL.

Maharashtra

As very heavy rains are expected in the state for next 2 days, alert for water level rise may be kept in rivers of Konkan namely Vaitarna, Ulhas, Savitri, Vashisti, Gad, Kali and other small rivers in districts **Palghar, Raigad, & Ratnagiri**. Alert for water level rise may be kept in rivers upper Krishna in **Satara** district, river of upper Bhima basins in **Pune** district.

Telangana

The flood situation as per CWC network is as given below:

| District | CWC Site | River | Flood Situation | Water level Trend |
|----------|-------------|----------|-----------------|-------------------|
| Mulugu | Perur | Godavari | Severe | Rising |
| Mulugu | Etrunagaram | Godavari | Above Normal | Falling |

| | | | | |
|----------|--------------|----------|--------------|--------|
| Bhadradi | Bhadrachalam | Godavari | Above Normal | Rising |
|----------|--------------|----------|--------------|--------|

Rajasthan

Alert for water level rise may be kept in rivers Chambal in districts **Jhalawar, Chittorgarh, Kota, Baran & Bundi**, Banganga and Ruparail in districts **Dausa and Alwar**, river west Banas in **Sirohi** district, river Banas in **Bhilwara, Rajsamund, Chittorgarh** districts.

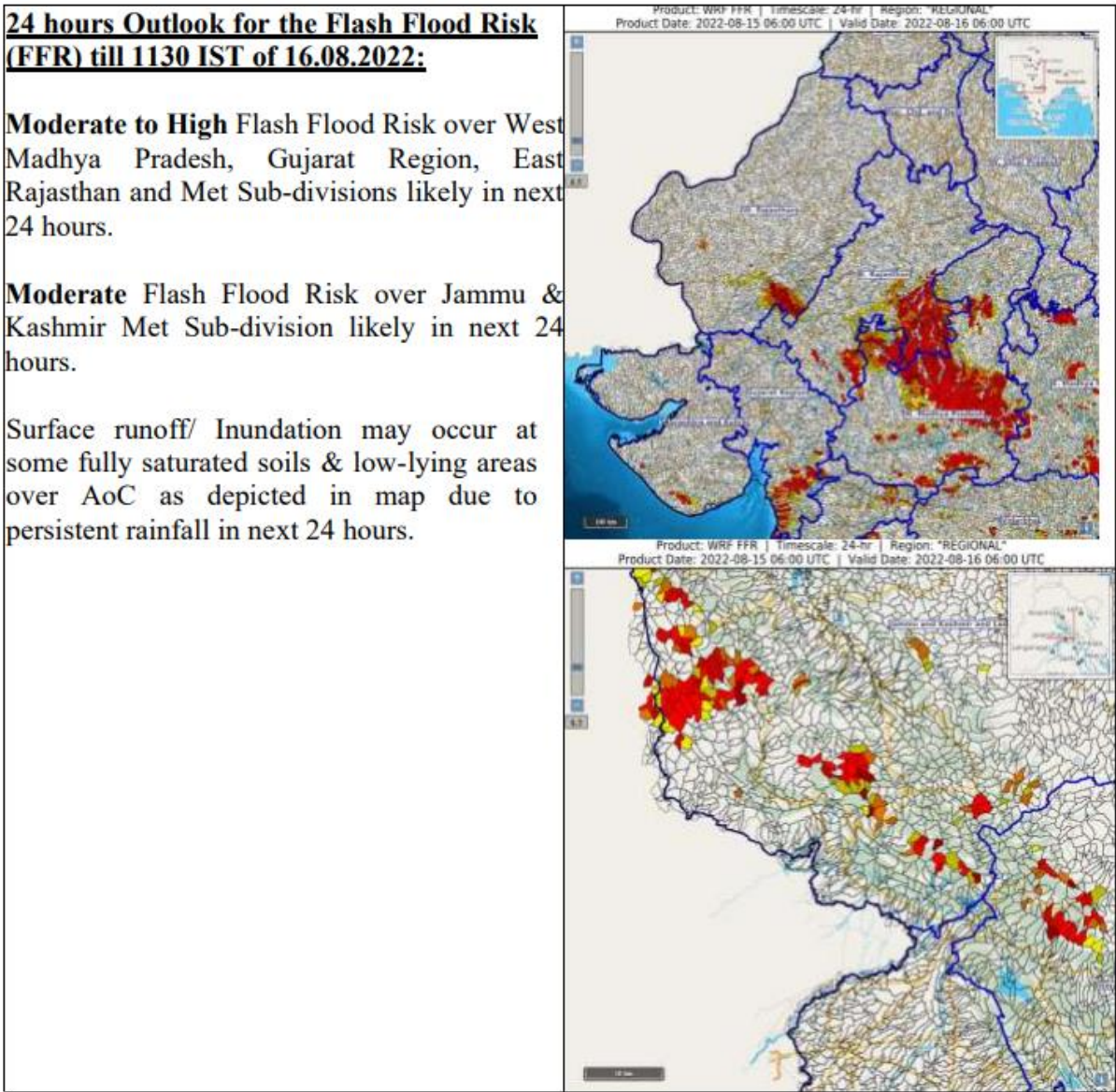
Gujarat

Alert for water level rise may be kept in rivers Mahi, Sabarmati and their tributaries in **Sabarkantha, Mahi sagar and Aravalli** districts, river Rel and Banas in **Banaskantha** district, river Tapi and Damanganaga in **Tapi, Navsari and Surat** districts.

Himachal Pradesh

Alert for water level rise may be kept in rivers Satiuj, Tons, Beas and its tributaries in districts **Hamirpur, Champa, Kangra, Mandi, Solan, Shimla, Kullu and Sirmaur** districts.

2.3. Flash Flood Guidance



3.0 Advisory Flood Forecast for next 5-days

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

| S.No. | Station | River | District | State | 16-08-2022 | 17-08-2022 | 18-08-2022 | 19-08-2022 | 20-08-2022 |
|-------|---------------|--------------|--------------------------|----------------|------------|------------|------------|------------|------------|
| 1 | RAJAHMUNDRY | GODAVARI | EAST GODAVARI | ANDHRA PRADESH | S | S | S | AN | AN |
| 2 | DOWLAISWARAM | GODAVARI | EAST GODAVARI | ANDHRA PRADESH | S | S | S | S | AN |
| 3 | MATHANIRB | JAMIRA | Baleshwar | Odisha | S | S | AN | N | N |
| 4 | BHADRACHALAM | GODAVARI | BHADRADRI KOTHAGUEDEM | TELANGANA | S | S | S | S | AN |
| 5 | DUMMUGUEDEM | GODAVARI | BHADRADRI KOTHAGUEDEM | TELANGANA | S | S | S | AN | AN |
| 6 | ETURUNAGARAM | GODAVARI | MULUGU | TELANGANA | S | S | AN | AN | N |
| 7 | JAGDALPUR | INDRAVATHI | BASTAR | CHHATTISGARH | S | N | N | N | N |
| 8 | KUNAVARAM | GODAVARI | EAST GODAVARI | ANDHRA PRADESH | S | S | S | S | S |
| 9 | CHINTURU | SABARI | EAST GODAVARI | ANDHRA PRADESH | S | S | S | S | N |
| 10 | BASUA | KOSI | Supaul | Bihar | S | S | S | S | S |
| 11 | DELHI_RLY_BRG | YAMUNA | North | NCT of Delhi | AN | S | S | AN | AN |
| 12 | KACHHLABRIDGE | GANGA | Budaun | Uttar Pradesh | S | S | S | S | S |
| 13 | DHOLPUR | CHAMBAL | Dholpur | Rajasthan | N | N | S | AN | N |
| 14 | AKHUAPADA | BAITRANI | Jajapur | Odisha | S | N | N | N | AN |
| 15 | RAJGHAT | SUBARNAREKHA | Baleshwar | Odisha | S | S | N | N | N |
| 16 | KASHINAGAR | VAMSADHARA | Srikakulam | Andhra Pradesh | S | AN | AN | S | S |
| 17 | ARARIA | PARMAN | Araria | Bihar | AN | AN | AN | S | S |
| 18 | BHANDARA | WAINGANGA | BHANDARA | Maharashtra | N | AN | AN | N | N |
| 19 | NARAJ | MAHANADI | Cuttack | Odisha | AN | AN | AN | AN | AN |
| 20 | PAUNI | WAINGANGA | BHANDARA | MAHARASHTRA | AN | AN | AN | AN | AN |
| 21 | ATREYAPURAM | GODAVARI | EAST GODAVARI | ANDHRA PRADESH | AN | AN | AN | N | N |
| 22 | AYODHYA | GHAGRA | Faizabad | Uttar Pradesh | AN | AN | AN | AN | AN |
| 23 | BALTARA | KOSI | Khagaria | Bihar | AN | AN | AN | AN | AN |
| 24 | BENIBAD | BAGMATI | Muzaffarpur | Bihar | AN | AN | AN | AN | AN |
| 25 | DARAULI | GHAGRA | Siwan | Bihar | AN | AN | AN | N | N |
| 26 | ELGINBRIDGE | GHAGRA | Bahraich | Uttar Pradesh | AN | AN | AN | AN | AN |
| 27 | FATEHGARH | GANGA | Farrukhabad | Uttar Pradesh | AN | AN | AN | AN | AN |
| 28 | JHANJHARPUR | KAMLA | Madhubani | Bihar | AN | AN | AN | AN | AN |
| 29 | KHADDA | GANDAK | Kushinagar | Uttar Pradesh | AN | N | N | N | N |
| 30 | KURSELA | KOSI | Katihar | Bihar | N | N | N | AN | AN |

| | | | | | | | | | |
|----|------------------|-------------|-----------------|----------------|----|----|----|----|----|
| 31 | TURTIPAR | GHAGARA | Ballia | Uttar Pradesh | AN | AN | AN | AN | AN |
| 32 | DUMARIAGHAT | GANDAK | Gopalganj | Bihar | AN | AN | AN | AN | AN |
| 33 | DHENG_BRIDGE | BAGMATI | Sitamarhi | Bihar | N | N | AN | AN | AN |
| 34 | JAINAGAR | KAMLA | Madhubani | Bihar | AN | AN | AN | AN | AN |
| 35 | RUNISAIDPUR | BAGMATI | Sitamarhi | Bihar | AN | AN | AN | AN | AN |
| 36 | BEKI_NH_CROSSING | BEKI | Barpeta | Assam | AN | N | N | N | N |
| 37 | NUMALIGARH | DHANSARI | Golaghat | Assam | N | N | N | N | AN |
| 38 | PUTHIMARI_NH_X | PUTHIMARI | Kamrup | Assam | N | N | N | AN | AN |
| 39 | KODUMUDI | CAUVERY | Erode | Tamil Nadu | AN | AN | AN | AN | AN |
| 40 | MUSIRI | CAUVERY | Tiruchirappalli | Tamil Nadu | AN | AN | AN | AN | AN |
| 41 | ANANDPUR | BAITRANI | Kendujhar | Odisha | AN | N | N | N | AN |
| 42 | MANDLA | NARMADA | Mandla | Madhya Pradesh | AN | N | N | N | N |
| 43 | GUNUPUR | VAMSADHARA | Rayagada | Odisha | AN | N | N | AN | AN |
| 44 | MANTRALAYAM | TUNGABHADRA | Kurnool,Â | Andhra Pradesh | AN | AN | AN | N | N |
| 45 | DOMOHANI | TEESTA | Jalpaiguri | West Bengal | AN | N | N | N | N |

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 15th August2022

| | |
|-------------------|--|
| Storage above 85% | |
| Storage above 60% | |

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

| # | 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 | Ravi Shankar | Mahanadhi/Upper Mahanadi/Mahanadi | Chhatt | Kanker/Gariaband | | | | | |
| 37 | Bhavanisagar | Bhavani/Middle Cauvery/Cauvery | TN | Palakad (Kerala), Nilgiri(TN), Coimbatore (TN)/ Erode (TN) | | | | | |
| 38 | Mettur | Cauvery/Middle Cauvery/Cauvery | TN | Dharmapuri, Salem/Erode, Namakkal | | | | | |
| 39 | Vaigai | Vaigai/Upper Vaigai/East flowing rivers South of Cauvery Basin | TN | Theni/Madurai | | | | | |

| | | | | | | | | | |
|----|-----------------|---|----------|---|--|--|--|--|--|
| 40 | 36 | Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin | TN | Dharmapuri, Tiruvannamalai/Villupuram, Cuddalore | | | | | |
| 41 | SomKamlaAmba | Som/Mahi B/Mahi | Raj | Udaipur/Dungarpur | | | | | |
| 42 | RanaPratapSagar | Chambal/Upper Chambal/Ganga | Raj | Neemuch(MP)/Dholpur, Kota, Bundi(Raj) | | | | | |
| 43 | Gudha | Mejchambal/Upper Chambal/Ganga | Raj | Bhilwara/Bundi | | | | | |
| 44 | Parwati | Parbati/ Kalisindh/Upper Chambal | Raj | Baran (Raj)/Baran (Raj), Kota (Raj), Sheopur (MP) | | | | | |
| 45 | Gandhisagar | Chambal/Upper Chambal/Ganga | MP | Mandsaur,Neemuch(MP)/Dholpur(Raj) | | | | | |
| 46 | Tawa | Tawa/Middle Narmada/Narmada | MP | Betul,Hoshnabad/Sehore | | | | | |
| 47 | Rajghat | Betwa/Betwa/Ganga | MP | Ashoknagar(MP), Lalitpur(UP)/Shivpuri, Lalitpur(UP) | | | | | |
| 48 | Barna | Barna/Middle Narmada/Narmada | MP | Raisen/Hoshangabad,Narsinghpur | | | | | |
| 49 | Indira Sagar | Narmada/Narmada b/w Hosangabad to SSP/Narmada | MP | Harda, Dewas, Khandwa/Khargone | | | | | |
| 50 | Upper Wainganga | Wainganga/Wainganga/Godavari | MP | Seoni/Balaghat | | | | | |
| 51 | Ravishankar | Mahanadi/Upper Mahanadi/Mahanadi | Chattisg | Kanker/Dhamtari, Raipur | | | | | |
| 52 | Sardar Sarovar | Narmada/Narmada b/w Hosangabad to SSP/Narmada | Guj | Nrmada(Guj), Nadurbar(MP)/Narmada, Vadodra, Bharuch (Guj) | | | | | |

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.