



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**14-10-2020**

## 1.0 Meteorological Situation

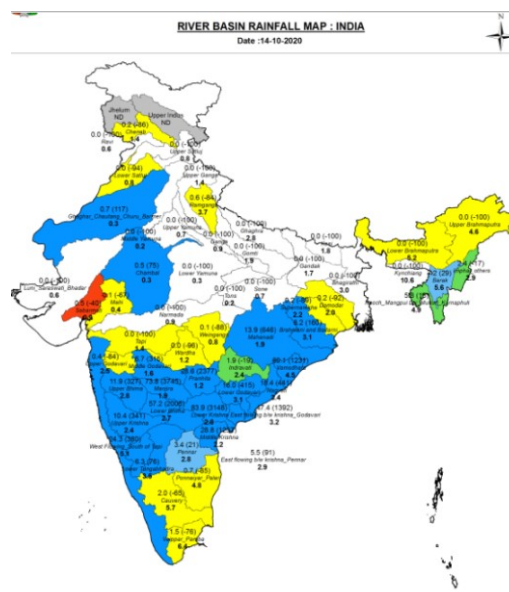
Yesterday's Depression over Telangana moved west-northwards and is today seen over North Interior Karnataka adjoining Madhya Maharashtra and Telangana about 40 km North of Kalaburgi. Due to this extremely heavy to very heavy rainfall (in cm) occurred at the following places:

**Telangana:** Hayathnagar- 30, Pochampalle- 25, Jogipet- 24, Ibrahimpatnam- 23, Hakimpet & Rammanappeta- 20 each, Bhuvanagiri- 19, Hyderabad Begumpet & Warangal- 18

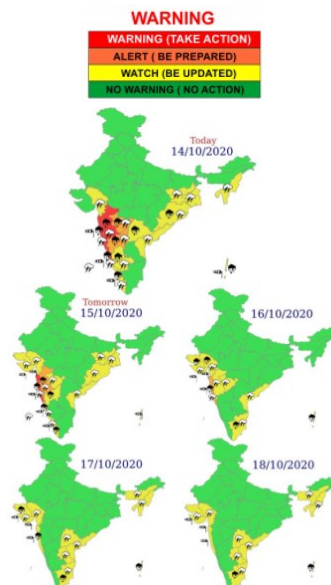
**Karnataka:** Kollur- 24, Mulki- 17, Mangaluru, Mani, Basavakalyan & Manthala- 15 each

**Maharashtra:** Kasarbalkunda- 15, Narangawadi- 14, Nilanga- 13

Basinwise rainfall distribution indicates that Krishna and Godavari Basin have received Excess Rainfall for the second consecutive Day as indicated in the Map below:



## 1.2 Rainfall forecast for next 5 days issued on 14<sup>th</sup> October, 2020 (Midday) by IMD

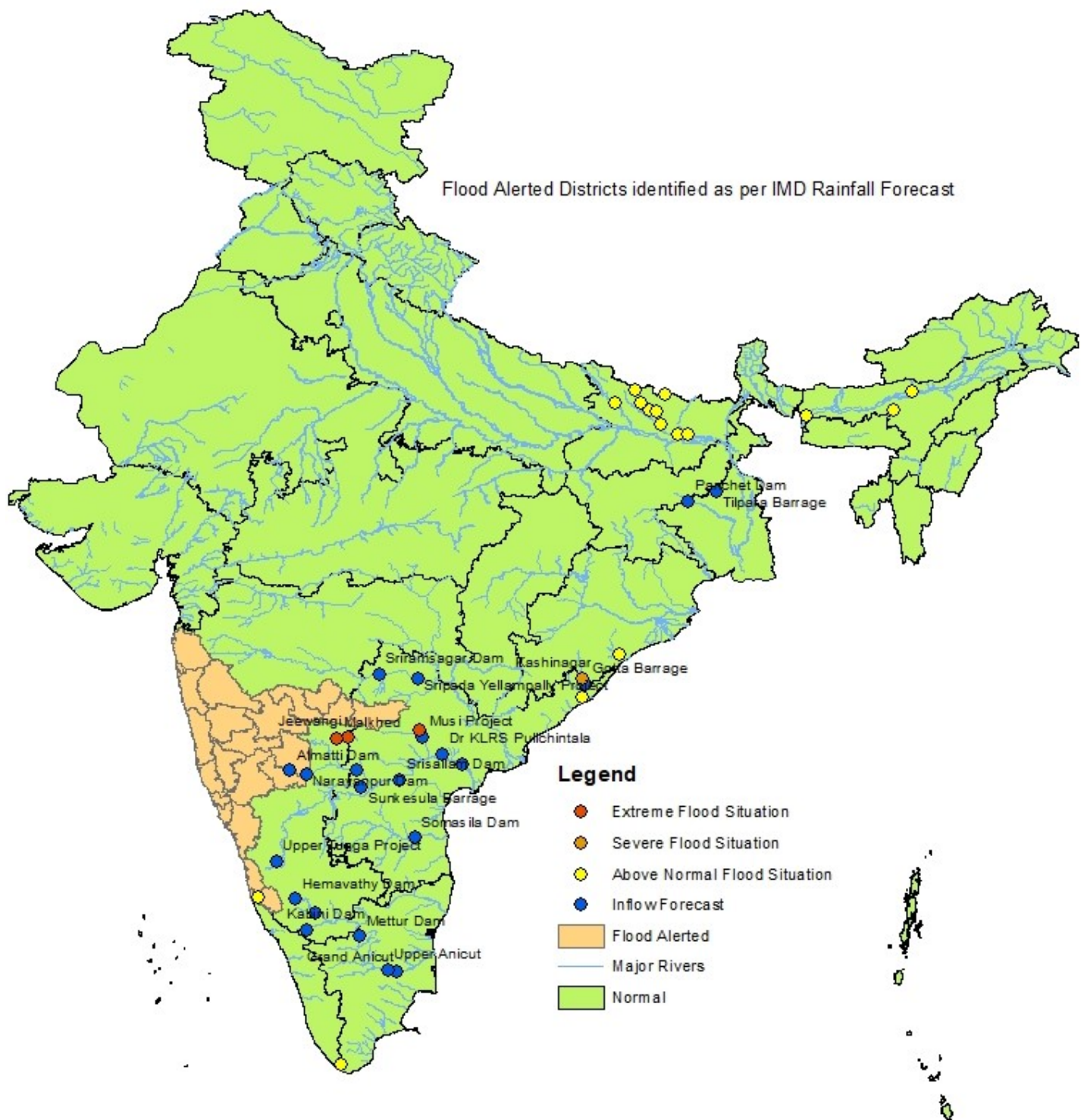


### Rainfall Forecast

Date	Extremely heavy	Very heavy
14/10/2020	Madhya Maharashtra, South Konkan & Goa	North Konkan, Coastal, North Interior Karnataka, Ghat areas of South Interior Karnataka and Marathwada
15/10/2020	South Konkan & Goa	North Konkan, Madhya Maharashtra and South Gujarat

## 2.0 CWC Advisories

### 2.1 Flood Situation Map

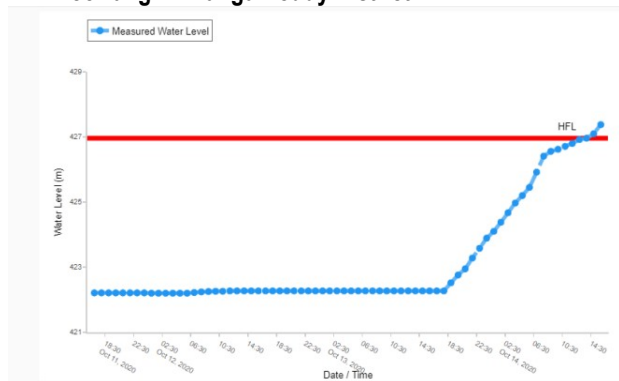


## 2.2 Basinwise Flood Situation

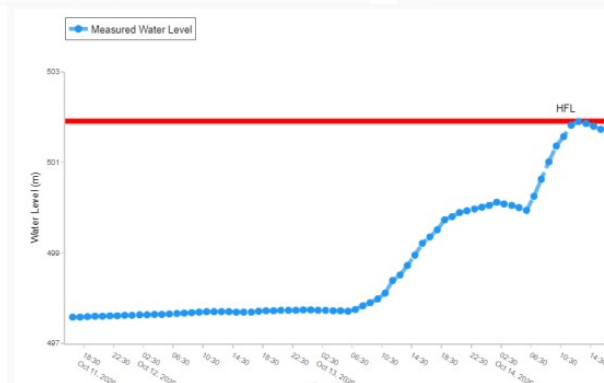
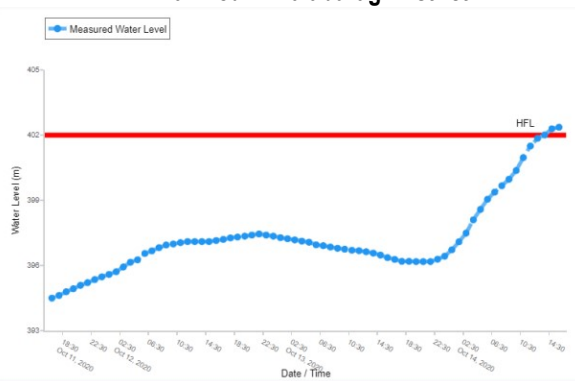
### 2.2.1 Krishna Basin

Due to ongoing rainfall in Andhra Pradesh, Telangana and North Interior Karnataka, river Krishna and its tributaries are rising in these States. Inflows into major dams are showing increasing trend. River Musi at Anatharam in **Yadadri Bhuvanagiri District** of Telangana crossed HFL and is flowing above HFL and has started stabilizing. River Musi at Valikonda in **Suryapet District** has reached the peak and has started falling slowly. Due to extremely heavy to very heavy rainfall in the districts of **Rangareddy, Vikarabad** in Telangana, **Kalaburagi** in Karnataka, **Osmanabad** in Maharashtra, River Kagna at Jewangi in **Rangareddy District** of Telangana and Malkhed in **Kalaburagi District** of Karnataka are flowing above HFL. River Don at Talikot in **Vijayapura District** reached the peak and has started falling. Hydrographs of these stations are shown

### Jewangi in Ranga Reddy District



### Malkhed in Kalaburagi District



Talikot in Vijayapura District

Since rainfall is expected to continue in upstream areas of Krishna & Bhima for next two days and as all the dams in Krishna, Bhima & Tungabhadra Sub-Basins in Maharashtra, Karnataka, Telangana and Andhra Pradesh are very near to Full reservoir Level (FRL), the need for proper reservoir operation taking into account the upstream rainfall as well as the downstream flood situation in association with forecasted rainfall by taking a balanced approach to avoid upstream submergence as well as downstream flooding is required to be done by all project authorities. All project authorities have to inform in advance about the releases made to downstream Districts in the same State as well as to lower riparian States.

#### 2.2.2 Manjira Sub-Basin of Godavari Basin

Since very heavy rain has occurred at many places in **Latur** District in **Maharashtra** and **Bidar** District in **Karnataka** as well as in **Sangareddy** and **Medak** Districts in **Telangana**, river Manjira is rising and heavy inflows are coming into Singur Dam. Singur Dam is having storage of 92% and is likely to come very near to FRL.

#### 2.2.3 Nagavali & Vamsadhara Basin

Due to ongoing rainfall in South Odisha river Vamsadhara at Kashinagar in **Gajapati** District of **Odisha** is flowing above danger level and is likely to slowly fall.

#### 2.2.4 Cauvery and West Flowing Rivers Basin

Due to very heavy rainfall occurring in Ratnagiri, Sindhudurg in Maharashtra, Goa, Udupi and Dakshina Kannada Districts of Karnataka, west flowing rivers between Tapi and Tadri, Tadri and Kanyakumari basins are likely to rise rapidly. Close watch is to be maintained for flash flood like situation. Close watch along railway tracks and low level causeways & highways needs to be maintained for any inundation and traffic may be regulated accordingly. The expected heavy rainfall in Chickmagalur, Hassan and Kodagu District as well as Wynad District in Kerala, slow rise in inflows is expected in reservoirs in Cauvery Basin. Since most of the dams are near FRL careful operation of reservoir ahs to ensured.

### 2.3 Flood Affected Districts

**Andhra Pradesh:** Kurnool, Krishna & Guntur

**Telangana:** Khammam, Nalgonda, Suryapet, Yadadri\_Bhuvanagiri, Medchal, Hyderabad, Rangareddy, Sangareddy, Vikarabad, Medak, Jogulamba Gadwal

**Karnataka:** Kalaburagi, Vijayapura, Yadgir, Raichur, Udupi, Uttara Kannada

### 2.4 Flood Alerted Districts

**Maharashtra:** Sholapur, Pune, Latur, Osmanabad, Ratnagiri, Sindhudurg

**Goa:** North and South Goa

**Karnataka:** Bidar, Bagalkote and Belagavi

3. Storage Position in Dams of Kerala, Karnataka, Maharashtra, Telangana, Andhra Pradesh & Odisha where Inflow forecast is being issued by CWC as on 14<sup>th</sup> October 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	Yes
2	Bhima	Ujjani Dam	Maharashtra	100	Yes
3	Ghataprabha	Hidkal Dam	Karnataka	100	Yes
4	Wardha	Upper Wardha Project	Maharashtra	100	No
5	Penganga	Issapur Project	Maharashtra	100	No
6	Warana	Warana Dam	Maharashtra	100	Yes
7	Tungabhadra	Tungabhadra Dam	Karnataka	100	Yes
8	Krishna	Almatti Dam	Karnataka	100	Yes
9	Purna	Yeldari Dam	Maharashtra	100	Yes
10	Cauvery	Krishnarajasagar	Karnataka	100	Yes
11	Godavari	Jaikwadi Dam	Maharashtra	100	Yes
12	Mula	Mula Dam	Maharashtra	100	Yes
13	Mahanadi	Hirakud Dam	Odisha	100	Yes
14	Pench	Totladoh Project	Maharashtra	99.69	No
15	Sindhpana	Manjlegaon	Maharashtra	99.6	Yes
16	Tapi	Hathnur Dam	Maharashtra	99.18	No
17	Koyna	Koyna Dam	Maharashtra	99	Yes
18	Malaprabha	Malaprabha Dam	Karnataka	99	Yes
19	Bhadra	Bhadra Dam	Karnataka	99	Yes
20	Kabini	Kabini Dam	Karnataka	99	Yes
21	Brahmani	Rengali Dam	Odisha	97.9	Yes
22	Krishna	Srisaillam Dam	Andhra Pradesh	97	No
23	Harangi	Harangi Dam	Karnataka	97	Yes
24	Krishna	Pulichintala Dam	Andhra Pradesh	96	No
25	North Pennar	Somasila Dam	Andhra Pradesh	95.3	Yes
26	Musi	Musi Project	Telangana	95	Yes
27	Krishna	Narayanpur Dam	Karnataka	94	Yes
28	Hemavathy	Hemavathy Dam	Karnataka	93	Yes
29	Manjira	Singur Dam	Telangana	92.92	Yes
30	Godavari	Sriramasagar	Telangana	92.41	Yes
31	Godavari	SripadaYellampally Dam	Telangana	90.51	Yes
32	Kaddamvagu	Kaddam Dam	Telangana	89.84	Yes
33	Machhkund	Machhkund Project	Odisha	89.5	Yes
34	Periyar	Idduki Dam	Kerala	86.94	Yes
35	Edamalayar	Idamalayar	Kerala	86.39	Yes
36	Krishna	Jurala Project	Telangana	74	Yes
37	Balimela	Balimela Project	Odisha	73.47	Yes
38	Indravathi	Upper Indravathi Project	Odisha	72.63	Yes
39	Karanja	Karanja Dam	Karnataka	72.38	Yes
40	Wainganga	Gosikhurd Dam	Maharashtra	70.16	No

Reservoirs shown in red are having gross storage greater than 90%, reservoirs shown in orange are having gross storage greater than 75% and the reservoirs shown in yellow are having gross storage greater than 70%. Close watch has to be maintained at these reservoirs wherever heavy rainfall (Yellow) and Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 24 hours are given (last column of Table above).