



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**07.08.2019**

**1.0 Rainfall Situation**

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Mahabaleshwar	278.6
Koyna	249
Warana	235
Sadalga	75.5
Shimoga	95.4

**2.0 SYNOPTIC SITUATION: as per IMD dated: 07.08.2019**

The Deep Depression over northwest Bay of Bengal off north OdishaWest Bengal coasts moved northwestwards with a speed of about 04 kmph in last 6 hours and lay centred over the same region at 0830 hours IST of today, the 07th August, 2019, near Lat 21.1°N & Long 87.4°E, above 65 km southeast of Balasore (Odisha) and about 60 km southsouthwest of Digha (West Bengal). It is very likely to move initially northwestwards and cross north OdishaWest Bengal coasts close to north of Balasore around afternoon of today, the 07th August, 2019 and thereafter to move west northwestwards.

The monsoon trough at mean sea level now passes through Anupgarh, Narnaul, Etawa, Satna, Ambikapur, Chaibasa and thence to the centre of the Deep Depression over northwest Bay of Bengal and extends upto 2.1 km above mean sea level.

The trough from south Gujarat upto the cyclonic circulation associated with the Deep Depression over northwest Bay of Bengal extending between 3.6 & 7.6 km above mean sea level, tilting southwards with height has become less marked.

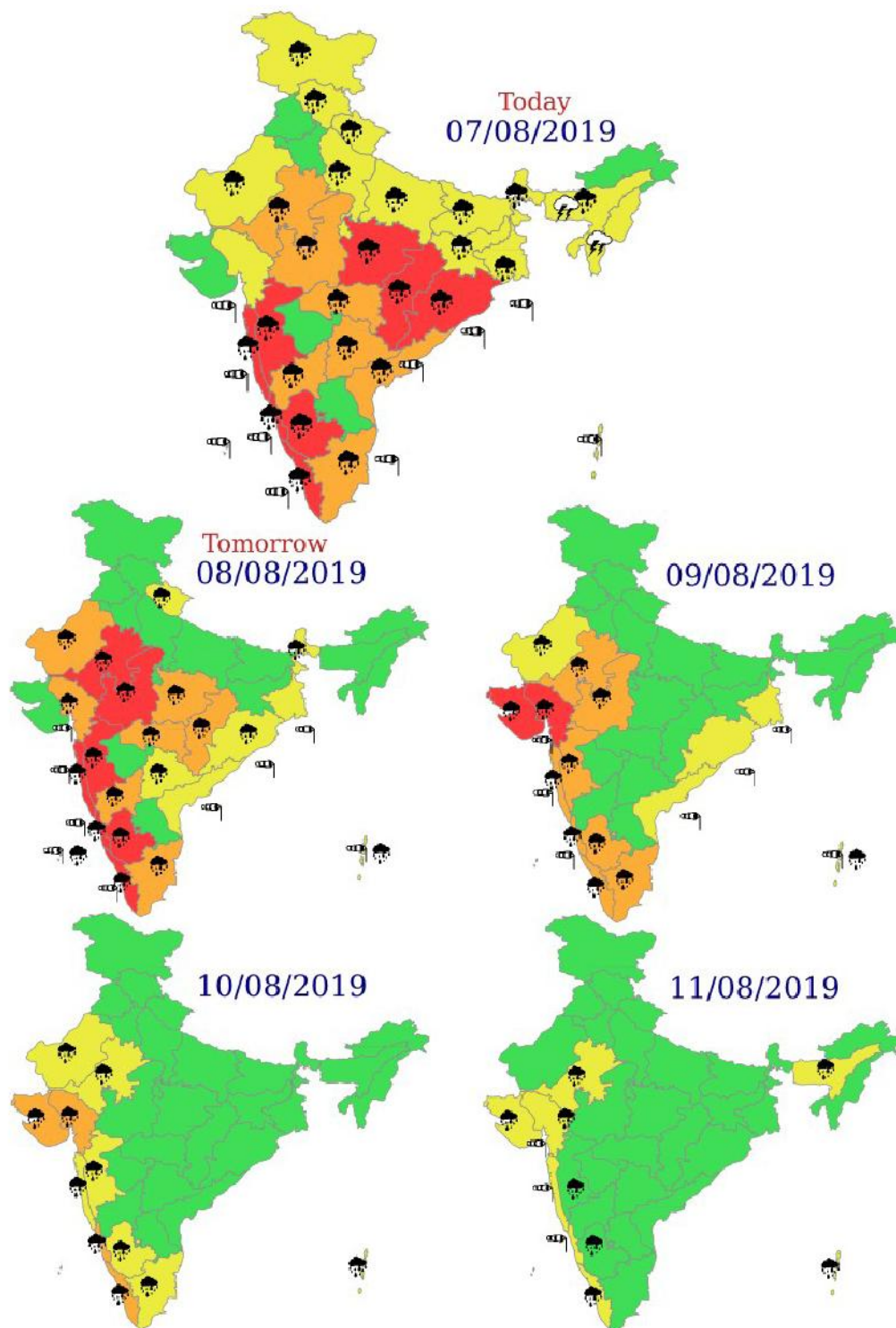
The feeble offshore trough at mean sea level from south Gujarat coast to north Kerala coast now runs from south Maharashtra coast to Kerala coast.

A cyclonic circulation lies over northwest Madhya Pradesh & neighbourhood between 3.1 & 4.5 km above mean sea level.

### 3.0 QPF of Basin/Sub-Basin as per IMD dated: 07.08.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 08.08.2019	Day-2 Valid till 0830 hrs IST of 09.08.2019	Day-3 Valid till 0830 hrs IST of 10.08.2019
1	Krishna	Ghataprabha	51-100	51-100	26-50
2		Hagari/Vedavati	11-25	11-25	11-25
3		Lower Bhima	11-25	11-25	11-25
4		Lower Tungabhadra	11-25	11-25	11-25
5		Middle Krishna	11-25	11-25	11-25
6		Middle Tungabhadra	26-50	26-50	26-50
7		Upper Bhima	26-50	26-50	26-50
8		Upper Krishna	>100	>100	51-100
9		Upper Tungabhadra	>100	>100	51-100
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	11-25	0.1-10	0
13		Munneru	26-50	0.1-10	0.1-10

#### 4.0 Rainfall forecast for next 5 days issued on 07<sup>th</sup> August 2019 (Midday) by IMD



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.



## 5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

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)	<b>NIL</b>
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>NIL</b>
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>01</b>
Total number of sites above Warning Level ( A+B+C)		<b>NIL</b>
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)		<b>11</b>

DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)											
Reservoirs / Barrage Inflow Forecast:											
Reservoir/Barrage receiving Inflow more than the Threshold limit											
Name of River	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast			
					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date	Time
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	517.26	8:00	F	12000	R	08.08.2019	8:00
Krishna	Narayanpur	Yadgir	Karnataka	492.25	489.00	8:00	F	11000	R	07.08.2019	20:00
Krishna	PD Jurala	Mahabub Nagar	Telangana	318.52	317.29	8:00	F	9500	R	07.08.2019	18:00

Tungabhadra	Tungabhadra Dam	Bellari	Karnataka	497.74	491.47	8:00	R	3500	R	07.08.2019	20:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	265.51	8:00	R	9500	R	07.08.2019	18:00
Koyna	Koyna Dam	Satara	Maharashtra	659.43	658.85	8:00	R	3000	R	08.08.2019	8:00
Warana	Warana Dam	Kolapur	Maharashtra	626.90	625.20	8:00	F	1000	S	08.08.2019	8:00
Bhima	Ujjaini Dam	Sholapur	Maharashtra	497.33	496.71	8:00	R	3500	F	07.08.2019	8:00
Nira	Veer Dam	Satara	Maharashtra	579.85	579.18	8:00	F	2500	S	08.08.2019	8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.4	526.10	8:00	R	9000	R	08.08.2019	8:00
Tungabhadra	Singatluru Barrage	Gadaga	Karnataka	507	506.80	8:00	S	3500	R	06.08.2019	20:00

PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES						
Above Normal Flood Situations :						
Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level						
River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood  Level (m) ----- - Date	Actual level -----  Trend ----- Time	Forecasted Level  Trend ----- Date ----- Time
Krishna	Sangli	542.04	543.29	543.69	542.77	544.00
Arjunwad	Maharashtra			05-08-2005	R	R
					11.00	08.08.2019
						14.00

**Advisory Information to all dam authorities under Krishna and Bhima basin**

Due to heavy rainfall occurred during last 11 to 12 days in upstream of Krishna and Bhima basin along with heavy rainfall warning for coming 5 days heavy inflows are expected in entire Krishna and Bhima river. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.