Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
29.07.2019

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	241.1
Koyna	144
Agumbe	96.8
Warna	55

2.0 SYNOPTIC SITUATION: as per IMD dated: 29.07.2019

♦The monsoon trough at mean sea level now passes through Jaisalmer, Bhilwara, Guna, Umaria, Pendra Road, Sambalpur, Chandbali and thence southeastwards to eastcentral Bay of Bengal extending upto 2.1 km above mean sea level.

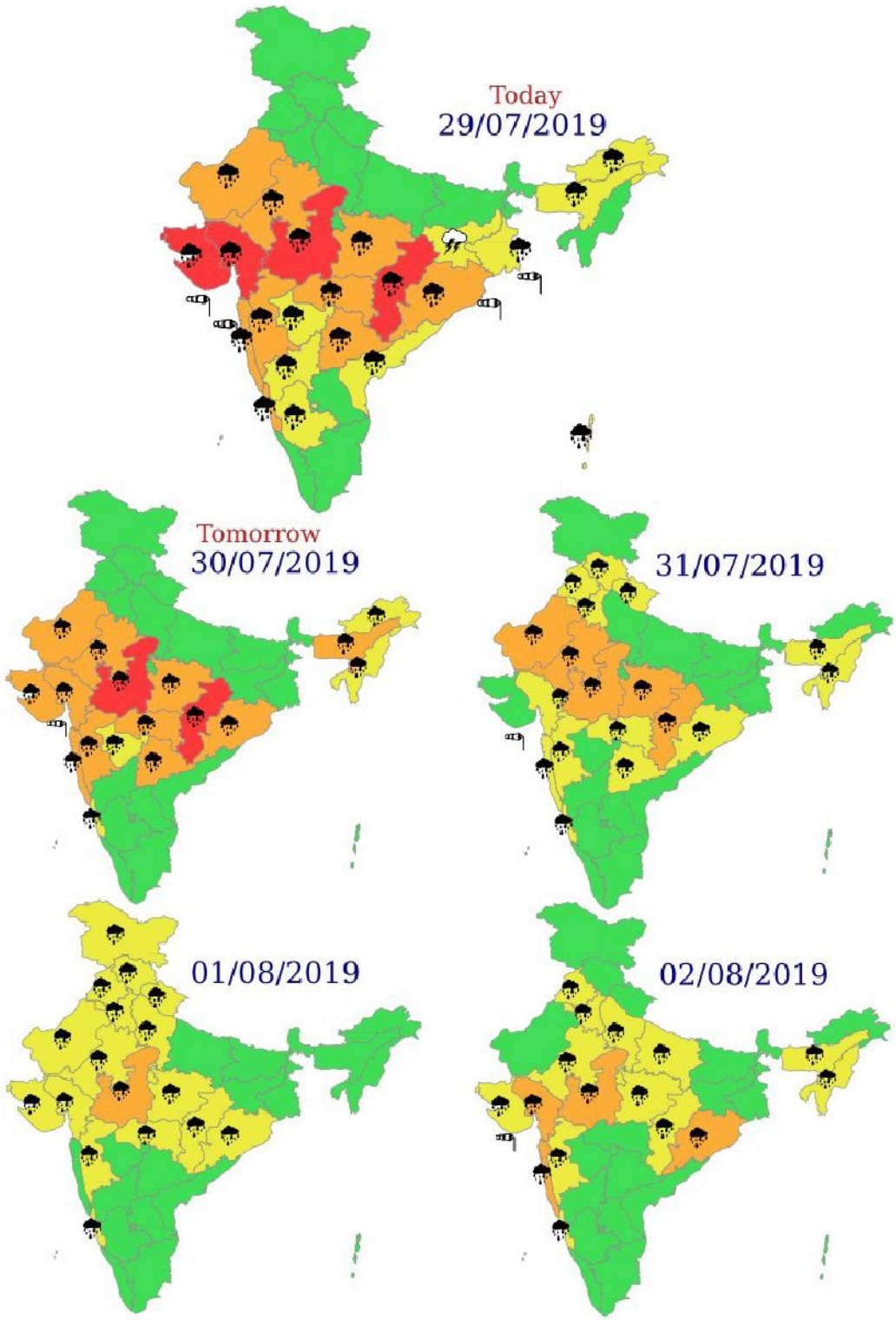
♦The cyclonic circulation over northwest Bay of Bengal & neighbourhood extending upto 7.6 km above mean sea level now lies over north Odisha & adjoining areas of Gangetic West Bengal and Jharkhand tilting southwestwards with height.

♦The trough from central parts of west Rajasthan to northwest Bay of Bengal now runs from south Rajasthan to Odisha across Madhya Pradesh and north Chhattisgarh extending upto 7.6 km above mean sea level tilting southwards with height

3.0 QPF of Basin/Sub-Basin as per IMD dated: 29.07.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 30.07.2019	Day-2 Valid till 0830 hrs IST of 31.07.2019	Day-3 Valid till 0830 hrs IST of 01.08.2019
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	0.1-10	0.1-10	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	26-51	26-51	26-51
8.		Upper Krishna	26-51	26-51	26-51
9.		Upper Tungabhadra	26-51	26-51	26-51
10		Lower krishna	11-25	11-25	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	11-25	26-50	0.1-10
13		Munneru	11-25	26-50	0.1-10

4.0 Rainfall forecast for next 5 days issued on 29th July 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.

Heavy Rain | Heavy Snow | Thunderstorm | Dust Storm
Strong Winds | Visibility | Cyclone | Squall/ Hail
Frost | Cold Wave | Heat Wave | Sea State

5.0 Flood Situation & Advisories as per Actual/ ForecastedRainfall

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)	**NIL**
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	**NIL**
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	**NIL**
Total number of sites above Warning Level (A+B+C)		**NIL**
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)		**07**

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	519.27	8:00	F	2600	R	30.07.2019	8:00
Krishna	Narayanpur	Yadgir	Karnataka	492.25	491.53	8:00	S	2600	R	29.07.2019	20:00
Tungabhadra	Tungabhadra Dam	Bellari	Karnataka	497.74	488.77	8:00	R	425	R	29.07.2019	20:00

Koyna	Koyna Dam	Satara	Maharashtra	659.43	647.70	8:00	R	2000	R	30.07.2019	8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.4	522.20	8:00	F	2500	R	30.07.2019	8:00
Tungabhadra	Singatluru Barrage	Gadaga	Karnataka	507	506.8	8:00	S	450	R	29.07.2019	20:00
Bhima	Ujjaini Dam	Sholapur	Maharashtra	497.33	490.17	8:00	R	1000	F	30.07.2019	8:00

Advisory Infromation for P.D. Jurala Project

Due to heavy releases from Narayanpur Dam from yesterday 4:00 PM,sudden heavy inflow is expected at P.D.Jurala tomorrow and it may cross threshold in early morning as it has already reached at Huvenhedigi[Base Station].