



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
27.07.2019

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	238.8
Koyna	237
Warana	230
Madhira	82.4
Agumbe	62.8
Polampalli	57.8

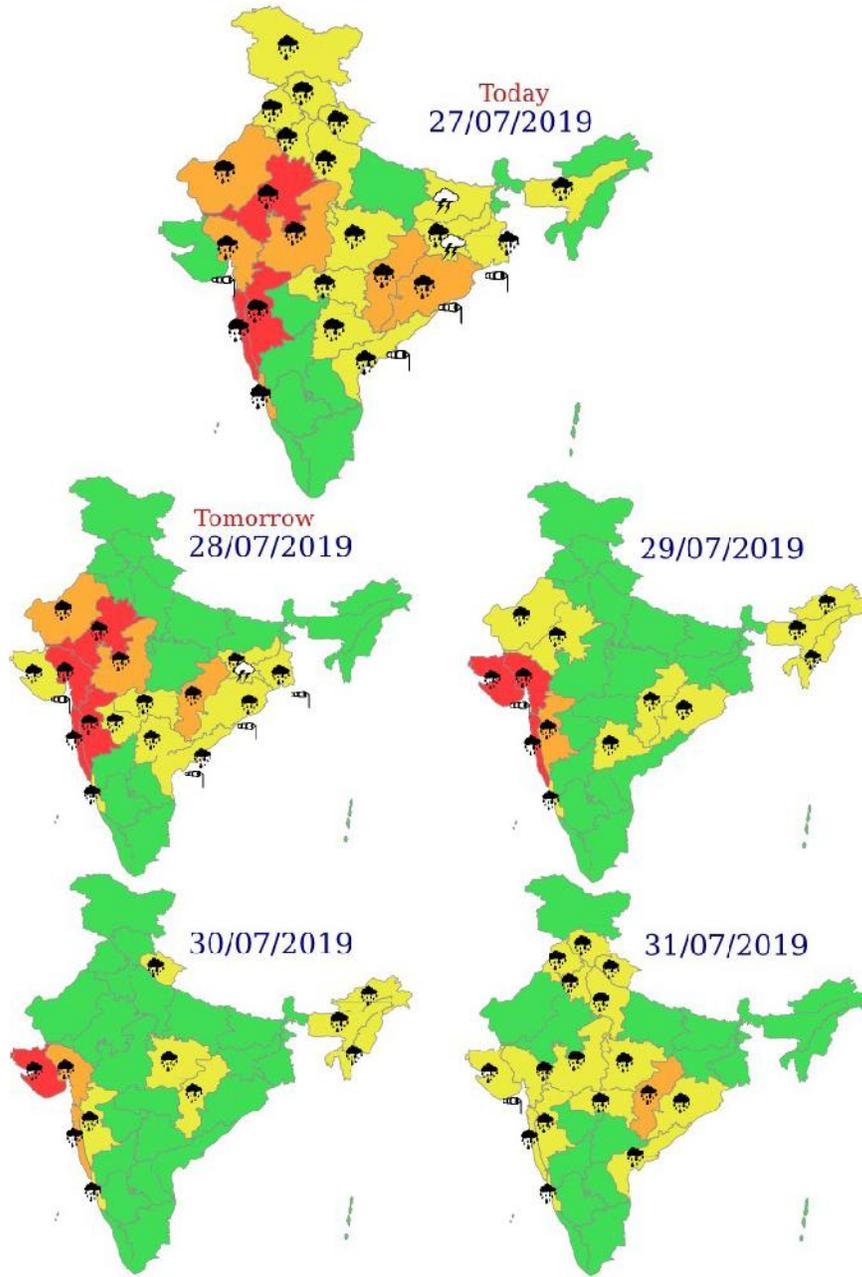
2.0 SYNOPTIC SITUATION: as per IMD dated: 27.07.2019

- The low pressure area over southern parts of Gangetic West Bengal & neighbourhood now lies over north Odisha and adjoining Jharkhand with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwards with height.
- The cyclonic circulation over south Uttar Pradesh & neighbourhood now lies over northwest Madhya Pradesh & adjoining East Rajasthan and extends upto 5.8 km above mean sea level tilting southwards with height.
- A fresh low pressure area is likely to form over northwest Bay of Bengal & neighbourhood around 31st July.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 27.07.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 28.07.2019	Day-2 Valid till 0830 hrs IST of 29.07.2019	Day-3 Valid till 0830 hrs IST of 30.07.2019
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	0.1-10	0.1-10	0.1-10
8		Upper Krishna	11-25	11-25	11-25
9		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	0.1-10	0.1-10	11-25
11		Musi	0.1-10	11-25	11-25
12		Paleru	11-25	11-25	11-25
13		Munneru	11-25	26-50	11-25

4.0 Rainfall forecast for next 5 days issued on 27th 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.

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|---|--------------|---|------------|---|--------------|---|--------------|
|  | 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/ 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)	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)		02

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
Koyna	Koyna Dam	Satara	Maharashtra	659.43	645.29	8:00	R	1000	S	28.07.2019	08:00
Warana	Warana Dam	Kolhapur	Maharashtra	626.90	616.00	8:00	R	1000	S	28.07.2019	08:00

Advisory For Almatti Dam

As Per 5 day Forecast issued by IMD, Heavy Rainfall is expected in Krishna Basin, so it is advised to Alamtti Dam authority to maintain its Reservoirlevel atleast 3 feet below their's respective FRL.