



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
03.07.2019

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 (Maharashtra)	74.8
Agumbe	51.6
Koyna	65

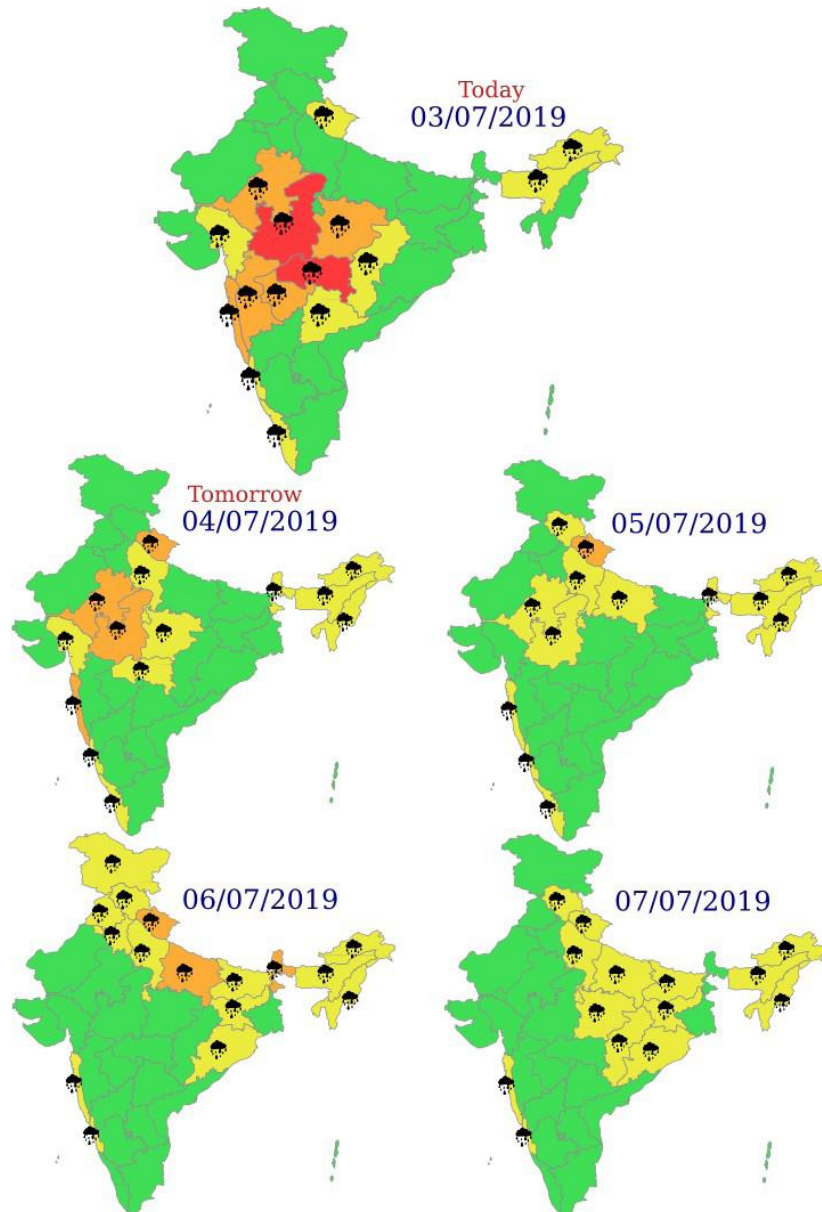
2.0 SYNOPTIC SITUATION: as per IMD dated: 03.07.2019

- Southwest monsoon has further advanced into some more parts of Gujarat, Rajasthan, Madhya Pradesh and Uttar Pradesh. Northern Limit of Monsoon (NLM) passes through Lat. 22°N/Long. 60°E, Lat. 22°N/Long. 65°E, Dwarka, Deesa, Udaipur, Kota, Gwalior, Shahjahanpur, Najibabad, Mandi and Lat. 33°N/Long. 79°E.
- The well marked low pressure area over north Chhattisgarh and adjoining areas of Jharkhand & Odisha now lies over northeast Madhya Pradesh & neighbourhood and associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwards with height.
- The cyclonic circulation over south Gujarat & neighbourhood persists and now seen between 2.1 & 7.6 km above mean sea level tilting southwards with height.
- An off shore trough at mean sea runs from south Maharashtra coast to north Kerala coast

3.0 QPF of Basin/Sub-Basin as per IMD dated: 03.07.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 04.07.2019	Day-2 Valid till 0830 hrs IST of 05.07.2019	Day-3 Valid till 0830 hrs IST of 06.07.2019
1	Krishna	Ghataprabha	11-25	11-25	11-25
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	11-25	11-25	11-25
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	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	11-25	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 3rd 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.



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)		NIL

6.0 Advisories as per Actual/ Forecasted Rainfall

Advisory Information for Hippargi barrage

As per IMD, there was very heavy rainfall in the past 5-6 days and expected to continue for next few days at Mahabaleshwar. So, heavy inflows are expected at Hippargi barrage. Hence, Dam Authorities may monitor the situation and accordingly operate the releases. This will help in avoiding flood in the foreshore area and sudden flooding in the downstream.