



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
04.09.2019

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)
Agumbe	165.8
Mahabaleshwar	133
Koyna	71

2.0 SYNOPSIS SITUATION: as per IMD dated: 04.09.2019

The Low Pressure area over northwest Bay of Bengal & adjoining north Odisha-West Bengal coasts along with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height persists.

The monsoon trough at mean sea level now passes through Bikaner, Jaipur, Tikamgarh, Pendra Road, Jharsuguda and thence eastsoutheastwards to centre of low pressure area over northwest Bay of Bengal & adjoining north OdishaWest Bengal coasts.

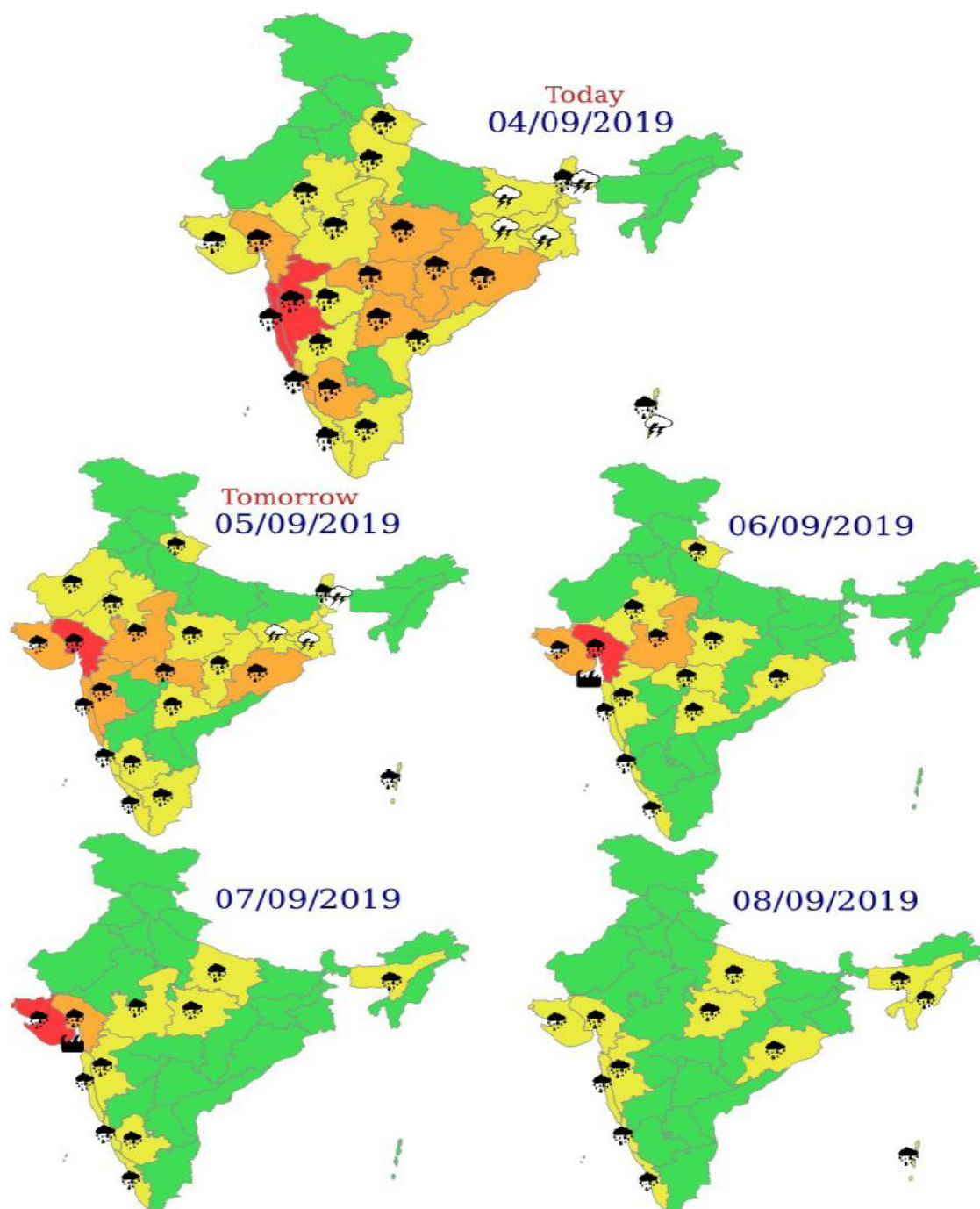
The off shore trough at mean sea level from south Maharashtra coast to Kerala coast now runs from north Maharashtra coast to Kerala coast.

The EastWest shear zone now runs roughly along Lat. 21°N between 3.1 and 7.6 km above mean sea level tilting southwards with height.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 04.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 05.09.2019	Day-2 Valid till 0830 hrs IST of 06.09.2019	Day-3 Valid till 0830 hrs IST of 07.09.2019
1	Krishna	Ghataprabha	11-25	11-25	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	11-25	11-25	11-25
5		Middle Krishna	11-25	11-25	0.1-10
6		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7		Upper Bhima	11-25	11-25	0.1-10
8		Upper Krishna	11-25	11-25	0.1-10
9		Upper Tungabhadra	11-25	11-25	11-25
10		Lower krishna	11-25	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	0.1-10	11-25	0.1-10
13		Munneru	11-25	11-25	0.1-10

4.0 Rainfall forecast for next 5 days issued on 4th September 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)	00
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	00
Total number of sites above Warning Level (A+B+C)		00
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
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	519.60	8.00	R	1900	R	05/09/2019 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.18	8.00	F	2000	R	04/09/2019 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	800	R	04/09/2019 20:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	750	F	04/09/2019 18:00
Koyna	Koyna Dam	Satara	Maharashtra	659.43	659.31	8.00	R	1500	R	05/09/2019 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	524.87	8.00	S	1450	S	05/09/2019 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.75	8.00	S	850	R	04/09/2019 20:00

Advisory Information to all dam authorities under krishna and bhima basin

Due to heavy rainfall occurred during last 2 days in upstream of Krishna along with heavy rainfall warning for coming 5 days heavy inflows are expected in entire Krishna river. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.