



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
08.09.2019

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)
Mahabaleshwar	146.8
Agumbe	112.8
Koyna	131
Warana	62

2.0 SYNOPTIC SITUATION: as per IMD dated: 08.09.2019

The Low Pressure area over interior Odisha & neighbourhood now lies over north Chhattisgarh & neighbourhood and associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height.

The monsoon trough at mean sea level now passes through Bikaner, Kota, Jabalpur, centre of low pressure area over north Chhattisgarh & neighbourhood, Jamshedpur, Digha and thence eastwards to northeast Bay of Bengal and extends upto 2.1 km above mean sea level tilting southwards with height.

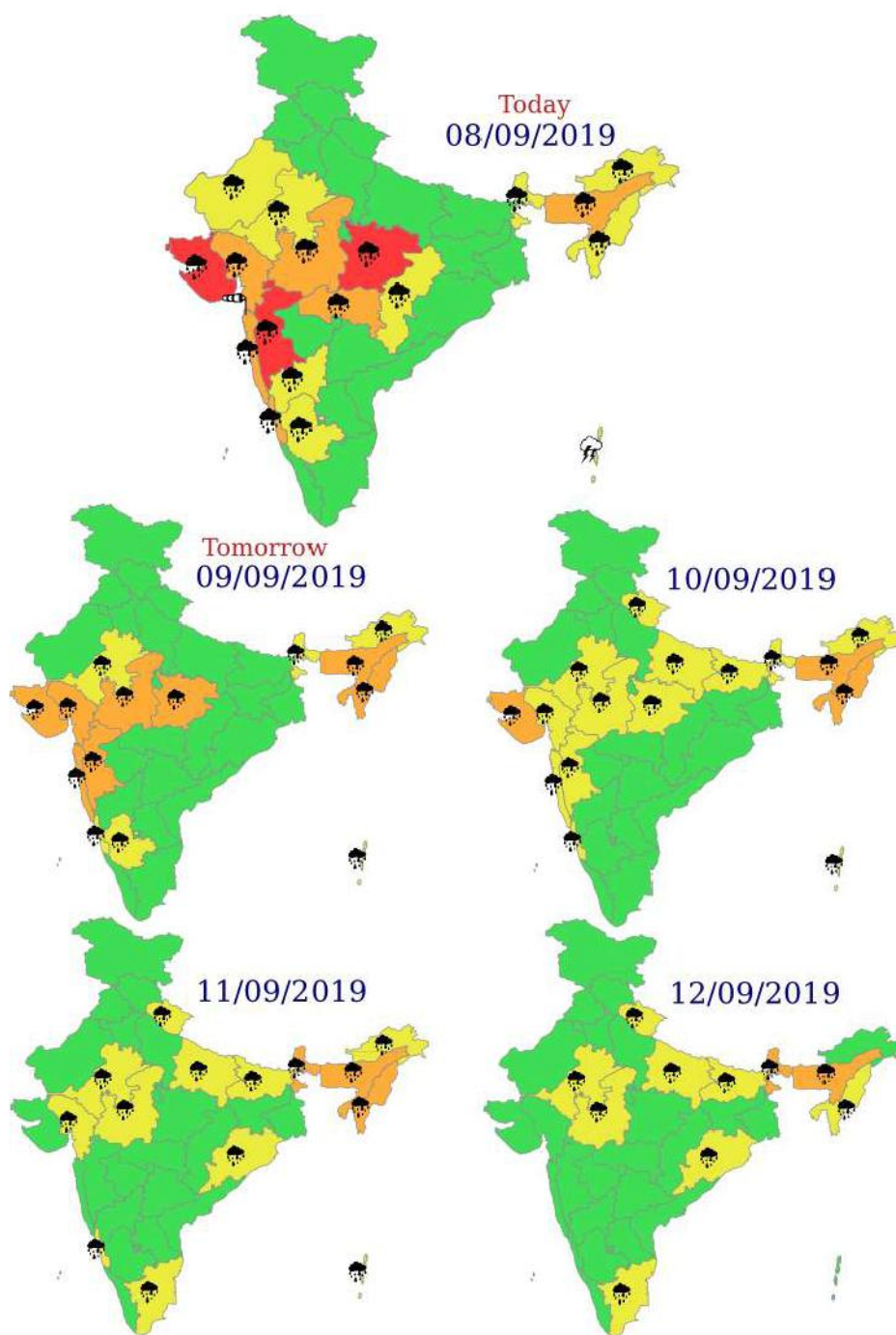
The off shore trough at mean sea level from south Gujarat coast to Karnataka coast now runs from south Gujarat coast to north Kerala coast.

The EastWest shear zone now lies roughly along Lat. 21°N and seen between 3.6 and 7.6 km above mean sea level.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 08.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 09.09.2019	Day-2 Valid till 0830 hrs IST of 10.09.2019	Day-3 Valid till 0830 hrs IST of 11.09.2019
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	0.1-10	0.1-10
8		Upper Krishna	26-50	26-50	11-25
9		Upper Tungabhadra	26-50	26-50	26-50
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	0.1-10
13		Munneru	0.1-10	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 8th 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)	01
Total number of sites above Warning Level (A+B+C)		01
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)		12

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	518.43	8.00	F	5000	R	09/09/2019 08:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.56	8.00	F	5200	R	08/09/2019 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.46	8.00	R	4500	S	08/09/2019 18:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.48	8.00	F	2500	S	08/09/2019 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.90	8.00	F	2550	R	08/09/2019 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.74	8.00	R	6000	S	08/09/2019 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.28	8.00	R	1000	R	08/09/2019 18:00	
Koyna	Koyna Dam	Satara	Maharashtra	659.43	659.13	8.00	R	1500	R	09/09/2019 08:00	
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	496.86	8.00	R	1200	S	09/09/2019 08:00	
Nira	Veer Dam	Satara	Maharashtra	579.85	579.85	8.00	S	650	S	09/09/2019 08:00	
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	523.30	8.00	R	5000	R	09/09/2019 08:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.75	8.00	S	2000	S	08/09/2019 20:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal Flood Situations :											
Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)											
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	310.28	8.00	S	310.50	R	08/09/2019 18:00

Advisory Information to all dam authorities under Krishna and Bhima basin

Due to heavy rainfall occurred during last 6 days in upstream of Krishna along with heavy rainfall warning for coming 2 days heavy inflows are expected in entire Krishna river. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.