



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
05.09.2019

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	194.6
Koyna	145
Agumbe	71.8
Warana	53

2.0 SYNOPTIC SITUATION: as per IMD dated: 05.09.2019

The Low Pressure area lies over coastal Odisha & neighbourhood. Associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height.

The monsoon trough is in its near normal position and is shallow. An east-west shear zone is seen in the mid-tropospheric levels across central India. The off-shore trough at mean sea level runs from north Maharashtra coast to Kerala coast.

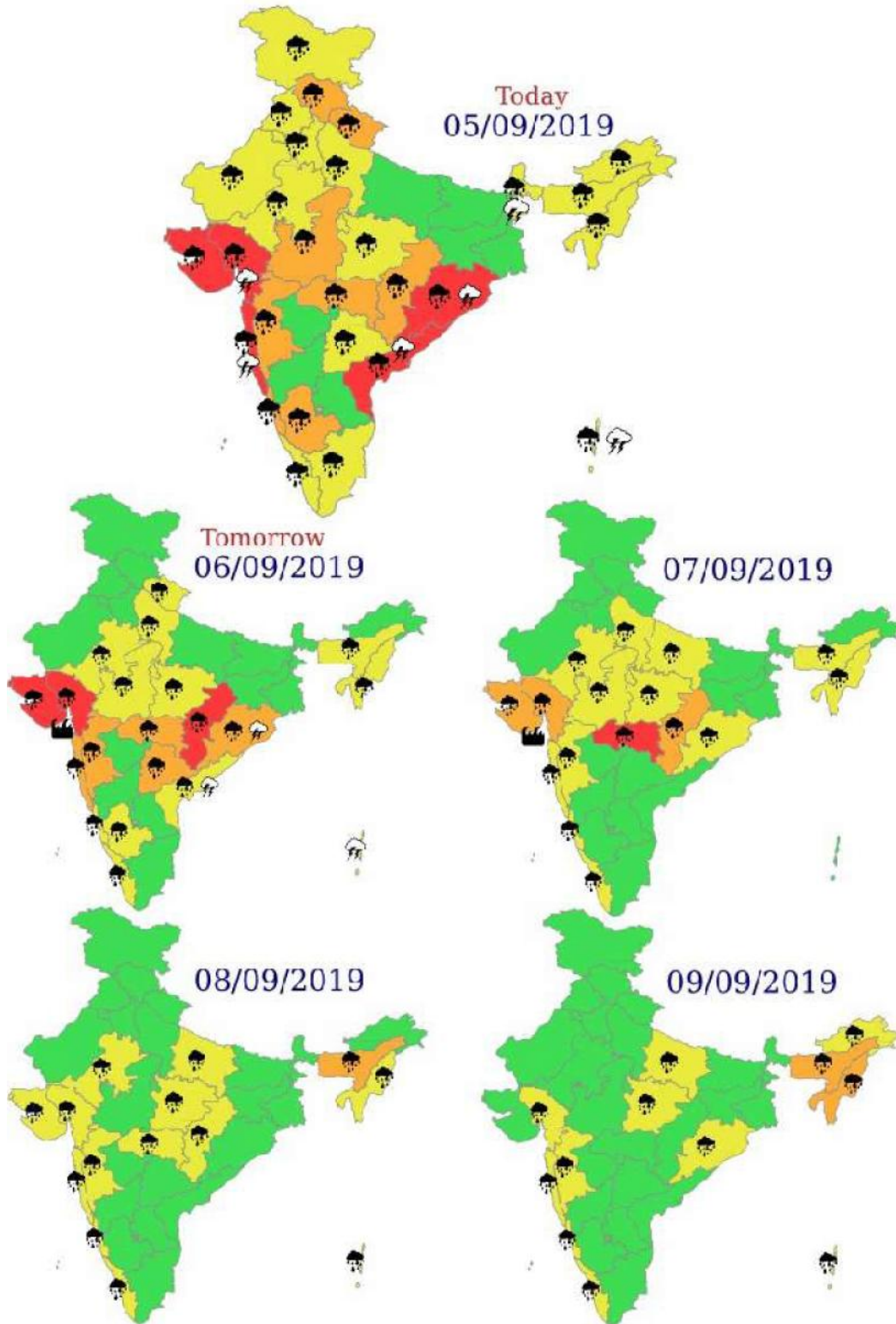
Under the above conditions, fairly widespread to widespread rainfall with isolated heavy to very heavy falls likely over Konkan & Goa, Madhya Maharashtra, Vidarbha, Gujarat, Chhattisgarh, Madhya Pradesh, Odisha, Coastal Andhra Pradesh, Telangana during next 3-4 days. Extremely heavy rainfall at isolated places are also likely over north Konkan and Madhya Maharashtra during next 24 hours, over Gujarat region on 5th & 6th September and over Saurashtra on 7th September.

Subdued rainfall activity likely to continue over Jammu & Kashmir, Himachal Pradesh, Punjab, Haryana and northern parts of Rajasthan during next 3-4 days due to subsidence prevailing over the region.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 05.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 06.09.2019	Day-2 Valid till 0830 hrs IST of 07.09.2019	Day-3 Valid till 0830 hrs IST of 08.09.2019
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	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	26-50	11-25	0.1-10
8		Upper Krishna	26-50	26-50	0.1-10
9		Upper Tungabhadra	26-50	26-50	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	11-25	0.1-10
13		Munneru	0.1-10	11-25	0.1-10

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

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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)	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)		10

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	519.35	8.00	F	1900	R	06/09/2019 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.90	8.00	S	4000	R	05/09/2019 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.41	8.00	R	2400	R	05/09/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	1200	R	05/09/2019 20:00
Koyna	Koyna Dam	Satara	Maharashtra	659.43	659.31	8.00	S	2400	R	06/09/2019 08:00
Warana	Warana Dam	Kolhapur	Maharashtra	626.90	626.80	8.00	R	550	R	06/09/2019 08:00
Bhima	Ujjani Dam	Solapur	Maharashtra	497.33	496.83	8.00	S	1400	R	06/09/2019 08:00
Nira	Veer Dam	Satara	Maharashtra	579.85	579.85	8.00	S	700	R	06/09/2019 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	521.40	8.00	F	1900	R	06/09/2019 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.80	8.00	R	1100	R	05/09/2019 20:00

Advisory Information to all dam authorities under krishna and bhima basin

Due to heavy rainfall occurred during last 3 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.