



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
24.10.2019

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	55.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 24.10.2019

The Well Marked Low Pressure Area over eastcentral Arabian Sea & neighbourhood has concentrated into a Depression over eastcentral Arabian Sea and lay centred at 0830 hours IST of today, the 24th October, 2019 near Lat 15.4°N and Long 70.4°E, about 360 km westsouthwest of Ratnagiri (Maharashtra), 490 km southwest of Mumbai (Maharashtra) and 1750 km eastsoutheast of Salalah (Oman). It is very likely to intensify further into a Deep Depression during next 12 hours and into a Cyclonic Storm during subsequent 12 hours. It is very likely to move east-northeastwards til 25th October evening. Then it is very likely to recurve and move nearly westwards towards south Oman & adjoining Yaman coast with gradual intensification during subsequent 72 hours.

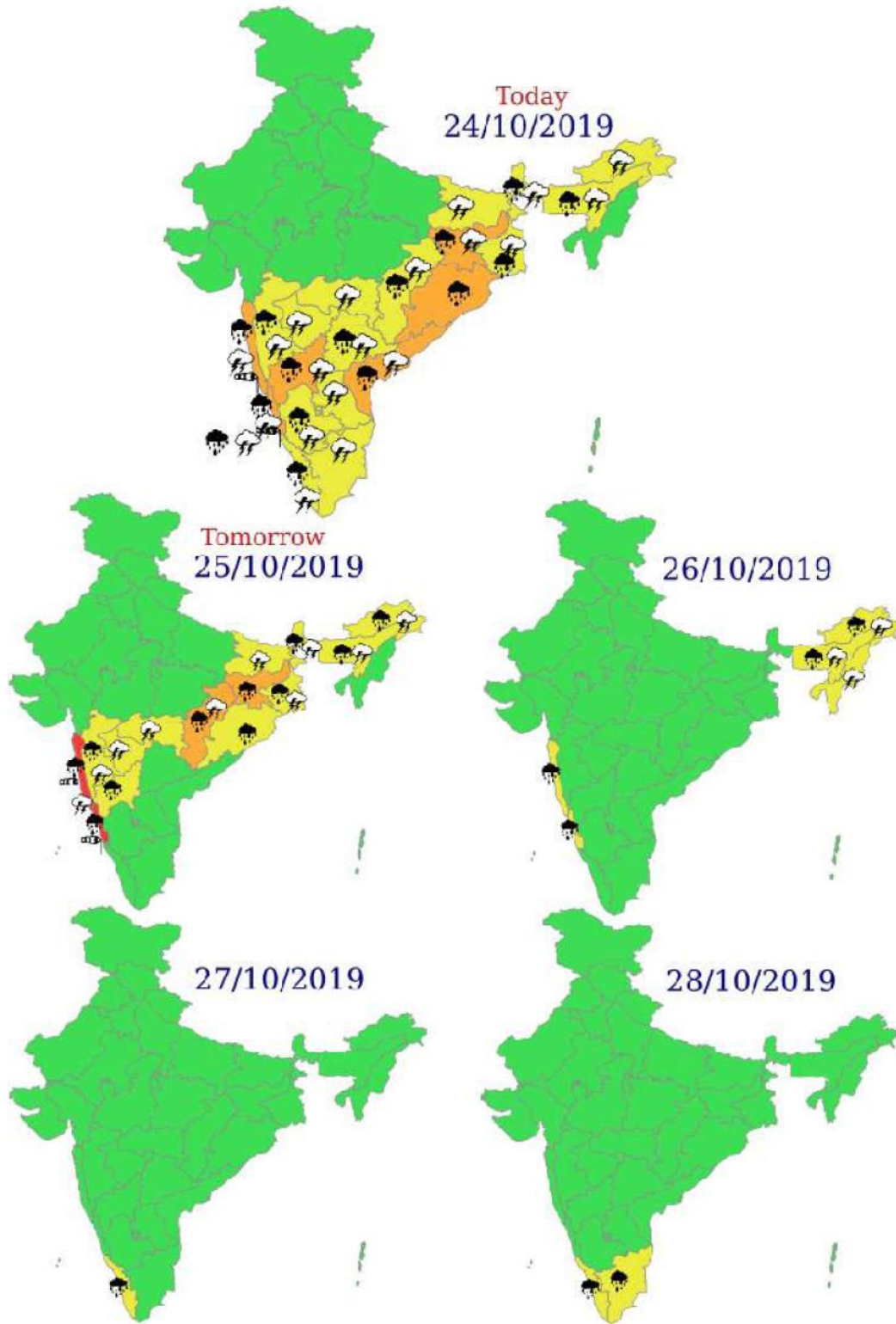
The other Well Marked Low Pressure Area over Coastal Andhra Pradesh & neighbourhood now lies over north Coastal Andhra Pradesh and adjoining area of south Odisha & westcentral Bay of Bengal. The associated cyclonic circulation extends upto mid tropospheric level tilting southwestwards with height.

A trough from above system runs to SubHimalayan West Bengal across Odisha, Gangetic West Bengal and extends upto 1.5 km above mean sea level.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 24.10.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 25.10.2019	Day-2 Valid till 0830 hrs IST of 26.10.2019	Day-3 Valid till 0830 hrs IST of 27.10.2019
1	Krishna	Ghataprabha	11-25	11-25	11-25
2		Hagari/Vedavati	11-25	11-25	11-25
3		Lower Bhima	11-25	11-25	11-25
4		Lower Tungabhadra	11-25	11-25	11-25
5		Middle Krishna	11-25	11-25	11-25
6		Middle Tungabhadra	11-25	11-25	11-25
7		Upper Bhima	11-25	11-25	11-25
8		Upper Krishna	26-50	11-25	11-25
9		Upper Tungabhadra	26-50	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	0.1-10	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 24th October 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)	02
Total number of sites above Warning Level (A+B+C)		02
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)		11

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	519.18	8.00	S	4000	F	25/10/2019 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.04	8.00	F	7000	F	24/10/2019 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.93	8.00	R	13500	R	24/10/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.49	8.00	R	1700	F	24/10/2019 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.83	8.00	F	5000	S	24/10/2019 18:00
Krishna	Srisailam Dam	Kurnool	Andhra Pradesh	269.75	269.50	8.00	S	17000	R	24/10/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.20	8.00	R	13000	R	24/10/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	14000	R	24/10/2019 18:00
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	496.83	8.00	S	1000	F	25/10/2019 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	523.00	8.00	F	2700	F	25/10/2019 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.60	8.00	R	1400	F	24/10/2019 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	311.80	8.00	F	311.20	F	24/10/2019 18:00
Krishna	Kurnool Town	Kurnool	Andhra Pradesh	273.00	274.00	273.30	8.00	S	273.45	S	24/10/2019 18:00

Advisory Information to all dam authorities under Krishna and bhima basin

Due to heavy rainfall occurred during last few days in upstream of Krishna Basin along with Upper Tunga Catchment which may be continued for upcoming 3 days according to QPF Bulletin issued by IMD, heavy inflows are expected in entire Krishna Basin. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.