



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
11.07.2022

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)
Koyna Dam	177.0
Mahabaleshwar	102.0
Warana Dam	60.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 11.07.2022

-) Southwest monsoon was Active over Coastal Karnataka & South Interior Karnataka and normal over North Interior Karnataka .
-) The Low Pressure Area over coastal areas of south Odisha-north Andhra Pradesh & neighbourhood now lies over Northwest Bay of Bengal off Odisha coast with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting south westwards with height. It is very likely to become more marked during next 48 hours.
-) The off-shore trough at mean sea level from Gujarat coast to north Kerala coast now runs from Gujarat coast to Karnataka coast .
-) The east-west shear zone roughly along 20°N between 3.1 km & 5.8 km above mean sea level tilting southwards with height across North Peninsular India persists.

3.0 Rainfall forecast for next 5 days issued on 11th July 2022 (Midday) by IMD

11-07-2022



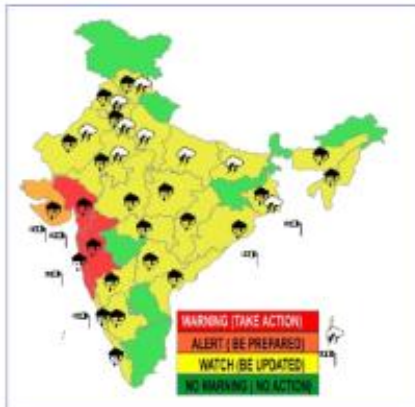
12-07-2022



13-07-2022



14-07-2022



15-07-2022



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.



4.0 QPF of Basin/Sub-Basin as per IMD dated: 11.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 11.07.2022	Day-2 Valid till 0830 hrs IST of 12.07.2022	Day-3 Valid till 0830 hrs IST of 13.07.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	11-25	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	26-37	26-37	26-37
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	26-37	11-25	11-25
9.		Upper Tungabhadra	26-37	11-25	11-25
10		Lower Krishna	26-37	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	11-25	11-25	0.1-10
13		Munneru	26-37	11-25	0.1-10

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)		06

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
Koyna	Koyna Dam	Satara	Maharashtra	659.43	633.68	8.00	R	1000	S	12-07-2022 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	520.40	8.00	F	2500	R	12-07-2022 08:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	516.95	8.00	R	2600	R	11-07-2022 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	R	2400	S	11-07-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	496.35	8.00	R	2400	S	11-07-2022 20:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1100	S	11-07-2022 18:00