



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
10.07.2022

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)
Mahabaleshwar	177.0
Koyna Dam	151.0
Warana Dam	120.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 10.07.2022

Southwest monsoon was active over the State.

-) The Low Pressure Area over south interior Odisha & neighbourhood now lies over coastal areas of south Odisha-north Andhra Pradesh & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above meansea level tilting south westwards with height.
-) The off-shore trough at mean sea level from Gujarat coast to Karnataka Coast now runs from Gujarat coast to north Kerala coast.
-) The east-west shear zone now runs roughly along 20°N tilting southwestwards with height between 3.1 km & 5.8 km above mean sea level across North Peninsular India.

3.0 Rainfall forecast for next 5 days issued on 10th July 2022 (Midday) by IMD

10-07-2022



11-07-2022



12-07-2022



13-07-2022



14-07-2022



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



4.0 QPF of Basin/Sub-Basin as per IMD dated: 10.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 10.07.2022	Day-2 Valid till 0830 hrs IST of 11.07.2022	Day-3 Valid till 0830 hrs IST of 12.07.2022
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	11-25	11-25	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	26-37	26-37	26-37
8.		Upper Krishna	26-37	26-37	26-37
9.		Upper Tungabhadra	26-37	26-37	11-25
10		Lower Krishna	26-37	11-25	0.1-10
11		Musi	26-37	11-25	11-25
12		Paleru	26-37	26-37	0.1-10
13		Munneru	26-37	26.37	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	632.05	8.00	R	1200	R	11-07-2022 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	520.50	8.00	S	2100	R	11-07-2022 08:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	516.37	8.00	R	2200	R	10-07-2022 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.40	8.00	S	2500	S	10-07-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	495.67	8.00	R	2500	S	10-07-2022 20:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	708	F	10-07-2022 18:00