



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
13.07.2021

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	109
Malkhed	60
Jewangi	51.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 13.07.2021

THE LOW PRESSURE AREA OVER WESTCENTRAL & ADJOINING NORTHWEST BAY OF BENGAL OFF NORTH ANDHRA PRADESH-SOUTH ODISHA COASTS HAS BECOME LESS MARKED. HOWEVER ASSOCIATED CYCLONIC CIRCULATION LIES OVER SOUTH ODISHA AND NORTH ANDHRA PRADESH COASTS EXTENDING UPTO MID-TROPOSPHERIC LEVELS TILTING SOUTHWESTWARDS WITH HEIGHT.

THE OTHER LOW PRESSURE AREA OVER SOUTH GUJARAT & ADJOINING NORTHEAST ARABIAN SEA NOW LIES OVER SAURASHTRA COAST & NEIGHBOURHOOD WITH ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO MID TROPOSPHERIC LEVELS TILTING SOUTHWARDS WITH HEIGHT.

THE TROUGH AT MEAN SEA LEVEL NOW RUNS FROM THE CENTRE OF THE LOW PRESSURE AREA OVER SAURASHTRA COAST TO WEST CENTRAL BAY OF BENGAL ACROSS NORTH MAHARASHTRA, SOUTH CHATTISGARH, SOUTH ODISHA AND EXTENDS UPTO 1.5KM ABOVE MEAN SEA LEVEL.

THE EAST- WEST SHEAR ZONE ROUGHLY ALONG LAT. 18°N IS NOW SEEN BETWEEN 2.1 KM & 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT.

3.0 Rainfall forecast for next 5 days issued on 13th July 2021 (Midday) by IMD

13-07-2021



14-07-2021



15-07-2021



16-07-2021



17-07-2021



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: 13.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 13.07.2021	Day-2 Valid till 0830 hrs IST of 14.07.2021	Day-3 Valid till 0830 hrs IST of 15.07.2021
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 Bh ma	0.1-10	11-25	11-25
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	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	0.1-10	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	11-25	11-25
13		Munneru	11-25	26-37	11-25

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)		00

