



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
20.07.2024

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today over 7.0 cm and above as per IMD is stated below:

Name of Place (State)	Rainfall (in cm)
PUNE AP LOHEGAON IMDPT (MH);	14.0
AGUMBE (KA);	13.0
PHALTAN (MH); SIDDAPUR (KA); KAMMARDI (KA)	11.0
KOHLAPUR (MH);	10.0
SRINGERI HMS (KA); JAYPURA (KA); TYAGARTHI (KA)	9.0
BALEHONNUR (KA); KOPPA (KA);	8.0
BANAVASI (KA); RADHANAGARI (MH); KAGAL (MH); HUNCHADAKATTE (KA)	7.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 20.07.2024

S.NO.	Basin Name	Sub Basin Name	QPF (mm)						
			Day is valid from 0830 hrs IST of day till 0830 hrs IST of next day						
			Day 1 20.07.24	Day 2 21.07.24	Day 3 22.07.24	Day 4 23.07.24	Day 5 24.07.24	Day 6 25.06.24	Day 7 26.07.24
1	K R I S H N A	Ghataprabha	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2		Hagari / Vedavati	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3		Lower Bhima	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		Lower Tungabhadra	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5		Middle Krishna	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6		Middle Tungabhadra	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7		Upper Bhima	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8		Upper Krishna	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
9		Upper Tungabhadra	26-37	26-37	11-25	11-25	0.1-10	0.1-10	0.1-10
10		Lower Krishna	26-37	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		Musi	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		Paleru	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
13		Munneru	26-37	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
---------------------	---	--------	-------	-------	-------	-------	--------	------

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

2.0 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)		05

Reservoir/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	Hipparagi Barrage	Bagalkot	Karnataka	524.870	521.00	08:00	Rising	2,400	Rising	21-07-2024 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.600	517.98	08:00	Steady	2,400	Rising	21-07-2024 08:00
Krishna	Narayanpur Reservoir	Yadgir	Karnataka	492.250	491.52	08:00	Falling	2,000	Steady	20-07-2024 20:00
Krishna	P.D.Jurala	Mahabubnagar	Telangana	318.516	317.49	06:00	Rising	2,400	Rising	21-07-2024 06:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	494.18	08:00	Rising	3,350	Steady	21-07-2024 08:00

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGBO, Hyd as on 20th July 2024.

S.No.	River	Station	State	Present Live	Rainfall Warning
1	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
2	Krishna	Narayanpur Reservoir	Karnataka	82.2%	Yes
3	Tungabhadra	Singatalur Barrage	Karnataka	78.7%	Yes
4	Krishna	Almatti Reservoir	Karnataka	75.7%	Yes
5	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	74.3%	Yes

- Reservoirs shown in Red are having live storage greater than 90%
- Reservoirs shown in Orange are having live storage greater than 75%
- Reservoirs shown in Yellow are having live storage greater than 70%.
- Close watch has to be maintained at above reservoirs wherever,
 - Heavy Rainfall (Yellow)
 - Very Heavy Rainfall (Orange)
 - Extremely Heavy Rainfall (Red)

Rainfall warning in next 24 hours are given (Last column of Table above).