



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
31.07.2024

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)
AGUMBE (KA)	21.0
KAMMARDI (KA)	15.0
SRINEGRI (KA)	12.0
TERIKERI (KA); PHALTAN (MH)	11.0
PUNE AP LOHEGAON IMD PT (MH); RADHANAGRI (MH); KOLHAPUR/KARVIR IMD (MH); JAYPURA (MH)	9.0
KOTTIGREHA (KA); BALEHONNUR (KA); KOPPA(KA); PURANDER SASWAD (MH)	8.0
SHAHUWADI (MH);	7.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 31.07.2024

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 31.07.24	Day 2 01.08.24	Day 3 02.08.24	Day 4 03.08.24	Day 5 04.08.24	Day 6 05.08.24	Day 7 06.08.24
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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7		Upper Bhima	11-25	11-25	11-25	11-25	11-25	0.1-10	0.1-10
8		Upper Krishna	11-25	11-25	26-37	11-25	11-25	0.1-10	0.1-10
9		Upper Tungabhadra	26-37	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
13		Munneru	11-25	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)	01
Total number of sites above Warning Level (A+B+C)		01
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)		07

KRISHNA BASIN INFLOW FORECAST STATIONS										
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	526.00	08:00	Rising	8,500	Steady	01-08-2024 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.600	515.48	08:00	Falling	9,500	Steady	01-08-2024 08:00
Krishna	Narayanpur Reservoir	Yadgir	Karnataka	492.250	489.88	08:00	Rising	9,000	Steady	31-07-2024 20:00
Krishna	P.D.Jurala	Mahabubnagar	Telangana	318.516	317.69	06:00	Falling	9,000	Steady	01-08-2024 06:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	497.27	08:00	Falling	2,650	Rising	01-08-2024 08:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	291.998	289.70	06:00	Rising	750	Falling	31-07-2024 18:00
Krishna	Srisailem Reservoir	Kurnool	Andhra Pradesh	269.748	269.47	06:00	Rising	12,000	Steady	01-08-2024 06:00

KRISHNA BASIN LEVEL FORECAST STATIONS											
Above Normal / Severe / Extreme Flood Situations											
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
Krishna	Arjunwad	Kolhapur	Maharashtra	539.20	540.70	539.355	09:00	Rising	539.205	Falling	31-07-2024 21:00

Alert Categorisation	
Above Normal	Water Level between Warning and Danger Level
Severe	Water Level between Danger Level to HFL* attained at that location
Extreme	Water Level higher than the HFL* at that Location
*HFL- The Highest flood level of the river ever recorded at the place.	

WATER LEVEL AT SITES ABOVE DANGER LEVEL (SEVERE FLOOD SITUATION)										
Name of River	Name of Site	District	State	Warning Level (m)	Danger Level (m)	HFL		Current Situation		
						Level (m)	Date	Water Level (m)	Time	Trend
Panchganga	Terwad	Kolhapur	Maharashtra	534.00	536.00	541.64	10-08-2019	538.15	13:00 Hrs	Falling
Krishna	Kurundwad	Kolhapur	Maharashtra	535.64	537.16	541.35	10-08-2019	537.215	13:00 Hrs	Falling

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGB, Hyd as on 31st July 2024.

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	97.8%	Yes
2	Krishna	Srisaillam Reservoir	Andhra Pradesh	97.5%	No
3	Tungabhadra	Tungabhadra Dam	Karnataka	94.2%	Yes
4	Krishna	Prakasam Barrage	Andhra Pradesh	93.8%	No
5	Musi	Musi Dam	Telangana	84.6%	Yes
6	Tungabhadra	Singatalur Barrage	Karnataka	82.3%	Yes
7	Warana	Warana Dam	Maharashtra	81.3%	Yes
8	Koyna	Koyna Dam	Maharashtra	80.4%	Yes
9	Krishna	P.D.Jurala	Telangana	72.3%	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).