



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
05.08.2024

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 IMD PT (MH);	15.0
PHALTAN (MH);	12.0
GAGANBAWDA (MH);	10.0
PURANDAR SASVAD (MH);	7.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 05.08.2024

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 05.08.24	Day 2 06.08.24	Day 3 07.08.24	Day 4 08.08.24	Day 5 09.08.24	Day 6 10.08.24	Day 7 11.08.24
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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8		Upper Krishna	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9		Upper Tungabhadra	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	11-25	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	0.1-10	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)	02
Total number of sites above Warning Level (A+B+C)		02
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	Steady	8,000	Falling	06-08-2024 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.600	516.46	08:00	Rising	8,000	Falling	06-08-2024 08:00
Krishna	Narayanpur Reservoir	Yadgir	Karnataka	492.250	490.97	08:00	Rising	7,000	Falling	05-08-2024 20:00
Krishna	P.D.Jurala	Mahabubnagar	Telangana	318.516	317.99	06:00	Rising	7,700	Steady	06-08-2024 06:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	497.28	08:00	Rising	2,350	Falling	06-08-2024 08:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	291.998	291.00	06:00	Rising	2,800	Falling	05-08-2024 18:00
Krishna	Srisailem Reservoir	Kurnool	Andhra Pradesh	269.748	269.14	06:00	Rising	10,500	Steady	06-08-2024 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	539.305	Falling	05-08-2024 21:00
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	310.490	09:00	Rising	310.720	Falling	05-08-2024 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
Yerla	Nandre	Sangli	Maharashtra	540.17	542.21	548.45	08-08-2019	542.88	15:00 Hrs	Falling
Panchganga	Terwad	Kolhapur	Maharashtra	534.00	536.00	541.640	10-08-2019	537.70	15:00 Hrs	Falling
Bhima	Daund	Pune	Maharashtra	504.00	505.00	508.80	24-08-1997	505.40	15:00 Hrs	Steady
Bhima	Pargaon	Pune	Maharashtra	517.50	519.50	515.72	06-08-2019	515.18	15:00 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 05th August 2024.

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	97.46%	Yes
2	Bhima	Ujjani Reservoir	Maharashtra	96.70%	Yes
3	Krishna	Srisailem Reservoir	Andhra Pradesh	94.81%	No
4	Tungabhadra	Tungabhadra Dam	Karnataka	94.35%	No
5	Krishna	P.D.Jurala	Telangana	82.08%	No
6	Koyna	Koyna Dam	Maharashtra	81.11%	Yes
7	Warana	Warana Dam	Maharashtra	80.70%	Yes
8	Tungabhadra	Singatalur Barrage	Karnataka	80.56%	No
9	Musi	Musi Dam	Telangana	80.42%	No
10	Krishna	Prakasam Barrage	Andhra Pradesh	74.64%	No

- 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).