



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
25.09.2020

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 25.09.2020

Condition are likely to become favourable for withdrawal of Southwest- Monsoon from West Rajasthan and adjoining areas around 28th Sept, 2020.

The Low Pressure Area over East Uttar Pradesh & adjoining Bihar now lies over Bihar & adjoining East Uttar Pradesh and the associated cyclonic circulation extends upto 5.8 km above mean sea level. It is likely to move eastnortheastwards during next 24 hours.

The monsoon trough at mean sea level now passes through Amritsar, Karnal, Lucknow, center of Low Pressure Area over Bihar & adjoining East Uttar Pradesh, Malda and thence east- northeastwards to Nagaland across Assam & Meghalaya.

A trough runs from Madhya Maharashtra to Comorin area across Interior Karnataka & Kerala at 0.9 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 25th Sept 2020 (Midday) by IMD

25th Sept 2020



26th Sept 2020



27th Sept 2020



28th Sept 2020



29th Sept 2020



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:25.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 26.09.2020	Day-2 Valid till 0830 hrs IST of 27.09.2020	Day-3 Valid till 0830 hrs IST of 28.09.2020
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	26-37	0.1-10	0.1-10
3.		Lower Bhima	26-37	26-37	0.1-10
4.		Lower Tungabhadra	26-37	26-37	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	11-25	11-25	0.1-10
7.		Upper Bhima	26-37	0.1-10	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	11-25	0.1-10
11		Musi	0.1-10	11-25	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	0.1-10	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)		09

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
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	519.60	8.00	S	1600	R	26/09/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.18	8.00	F	1600	R	25/09/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.25	8.00	R	2200	S	25/09/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	1000	F	25/09/2020 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.07	8.00	R	930	S	25/09/2020 18:00
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	3000	F	25/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.20	8.00	R	1700	S	25/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	3500	F	25/09/2020 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	900	F	25/09/2020 20:00

***Almatti and Narayapur Dam**

The combined flows from Upper Krishna, Dudhganga, Panchaganga, Ghataprabha, will be realized at Almatti Dam and the inflows are likely to rise further. Subsequently in Narayanpur Dam (downstream of Almatti Dam) higher inflows are expected (subject to the releases from Almatti Dam). Both the dams are almost filled. Inflow forecasts are already issued. Hence necessary pre-depletion can be done in advance in order to avoid flooding in the downstream.

***P D Jurala Dam**

Outflow today afternoon from Narayanpur is around 58,200 cusec. Combined flow from Yadgir and Narayapur Dam outflow may result in higher inflow at Jurala (subject to higher releases from Narayanpur Dam). Today the dam is having storage of about 90%. Inflow forecasts are already issued. Necessary pre-depletion is required at Jurala.

***Srisaillam Dam**

Combined Outflow from Jurala Project, Sunkesula Barrage and Hundri is around 95,000 cusec today afternoon. Srisaillam Dam is almost filled. Inflows are likely to rise further by tomorrow afternoon (subject to higher releases from P D Jurala Dam). Inflow forecasts are already issued. Dam Authorities may monitor the situation and accordingly operate the releases.

*** Pulichintala Project and Prakasam Barrage**

Today afternoon, N.S Dam has released around 77000 cusec. It is expected to increase it's outflow further (based on the releases from Srisaillam Dam). The combined flows from N S Dam, Musi and Halia, will be realized at Pulichintala Project and the inflows are likely to rise. Further, releases from Pulichintala Project and, flows from Wyra river along with Munneru river will be realized at Prakasam Barrage. Inflow forecasts are already issued. Hence necessary pre-depletion can be done in advance in order to avoid flooding in the downstream.