

# Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 19.07.2019

## 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) |
|----------------------|------------------|
| Agumbe               | 138.4            |
| Srisailam            | 80.2             |

#### 2.0 SYNOPTIC SITUATION: as per IMD dated: 19.07.2019

The feeble offshore trough at mean sea level from South Maharashtra coast to Karnataka coast now runs from Karnataka to Kerala coast.

A cyclonic circulation lies over eastcentral Arabian Sea off Maharashtra coast between 3.1 & 3.6 km above mean sea level.

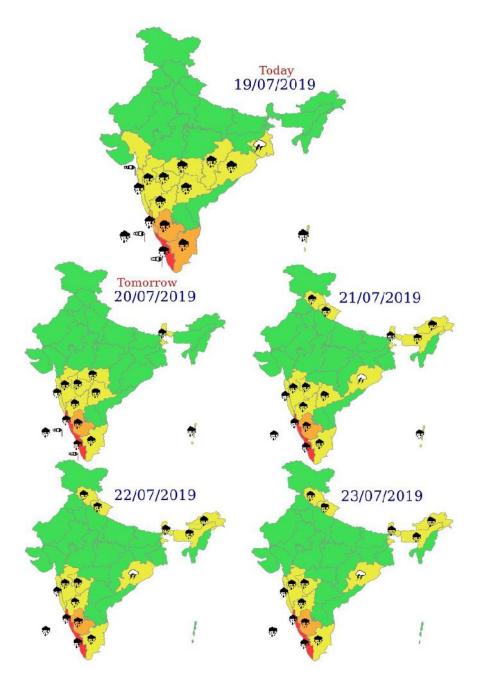
An eastwest shear zone runs roughly along Latitude  $15.0^{\circ}$ N between 4.5 & 5.8 km above mean sea level.

The cyclonic circulation over Northwest Bay of Bengal & adjoining Westcentral Bay of Bengal and south Odisha coast now lies over Westcentral and adjoining Northwest Bay of Bengal & north Andhra Pradeshsouth Odisha coasts and extends upto 5.8 km above mean sea level tilting southwestwards with height.

#### 3.0 QPF of Basin/Sub-Basin as per IMD dated: 19.07.2019

|        | BASIN<br>NAME | SUB-BASIN<br>CODE/NAME | QPF (mm)<br>Valid upto 0830hrs IST                   |   |  |
|--------|---------------|------------------------|--|---|--|
| S. No. |               |                        | Day-1 Valid<br>till 0830<br>hrs IST of<br>20.07.2019 | Day-2<br>Valid till 0830 hrs<br>IST of 21.07.2019 | Day-3<br>Valid till 0830<br>hrs IST of<br>22.07.2019 |
| 1      |               | Ghataprabha            | 11-25  | 11-25   | 11-25  |
| 2.     | Krishna       | Hagari/Vedavati        | 0.1-10   | 0.1-10  | 0.1-10   |
| 3.     |               | Lower Bhima            | 0.1-10   | 0.1-10  | 0.1-10   |
| 4.     |               | Lower Tungabhadra      | 0.1-10   | 0.1-10  | 0.1-10   |
| 5.     |               | Middle Krishna         | 11-25  | 11-25   | 11-25  |
| 6.     |               | Middle Tungabhadra     | 11-25  | 11-25   | 11-25  |
| 7.     |               | Upper Bhima            | 11-25  | 11-25   | 11-25  |
| 8.     |               | Upper Krishna          | 11-25  | 11-25   | 11-25  |
| 9.     |               | Upper Tungabhadra      | 26-50  | 26-50   | 26-50  |
| 10     |               | Lower krishna          | 0.1-10   | 0.1-10  | 0.1-10   |
| 11     |               | Musi                   | 0.1-10   | 0.1-10  | 0.1-10   |
| 12     |               | Paleru                 | 11-25  | 0.1-10  | 0.1-10   |
| 13     |               | Munneru                | 11-25  | 0.1-10  | 0.1-10   |

#### 4.0 Rainfall forecast for next 5 days issued on 19th July 2019 (Midday) by IMD



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.



### 5.0 Flood Situation & Advisories as per Actual/ ForecastedRainfall

| 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)                           | NIL               |  |  |  |  |
| В                        | Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | NIL               |  |  |  |  |
| С                        | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | NIL               |  |  |  |  |
|                          | Total number of sites above Warning Level ( A+B+C)   | NIL               |  |  |  |  |
| PART                     | - II: INFLOW FORECAST  | 1                 |  |  |  |  |
| (Where Ir                | of sites for which inflow forecasts issued: Inflows are equal or exceed the specified Threshold Limit for a reservoir / barrage)   | NIL               |  |  |  |  |