



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
15.10.2019

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) |
|----------------------|------------------|
| NIL | NIL |

2.0 SYNOPTIC SITUATION: as per IMD dated: 15.10.2019

The Southwest monsoon has further withdrawn from entire north Bay of Bengal, some parts of central Bay of Bengal, entire Odisha, Chhattisgarh, some parts of Coastal Andhra Pradesh, some more parts of Telangana, entire Vidarbha, Marathawada, some parts of North Interior Karnataka, most parts of Madhya Maharashtra, some more parts of Konkan, entire north Arabian Sea and some parts of central Arabian Sea.

The withdrawal line of Southwest Monsoon passes through Lat. 17.5°N/Long. 95.0°E, Lat. 17.5°N/Long. 90.0°E, Tuni, Hanamkonda, Bidar, Solapur, Ratnagiri, Lat. 17.0°N/Long. 70°E, Lat 17.0°N/Long. 65°E and Lat. 17.0°N/Long. 60°E.

Conditions are becoming favourable for further withdrawal of southwest monsoon from some more parts of central Bay of Bengal, some more parts of south India, remaining parts of west India and some more parts of central Arabian Sea during next 24 hours.

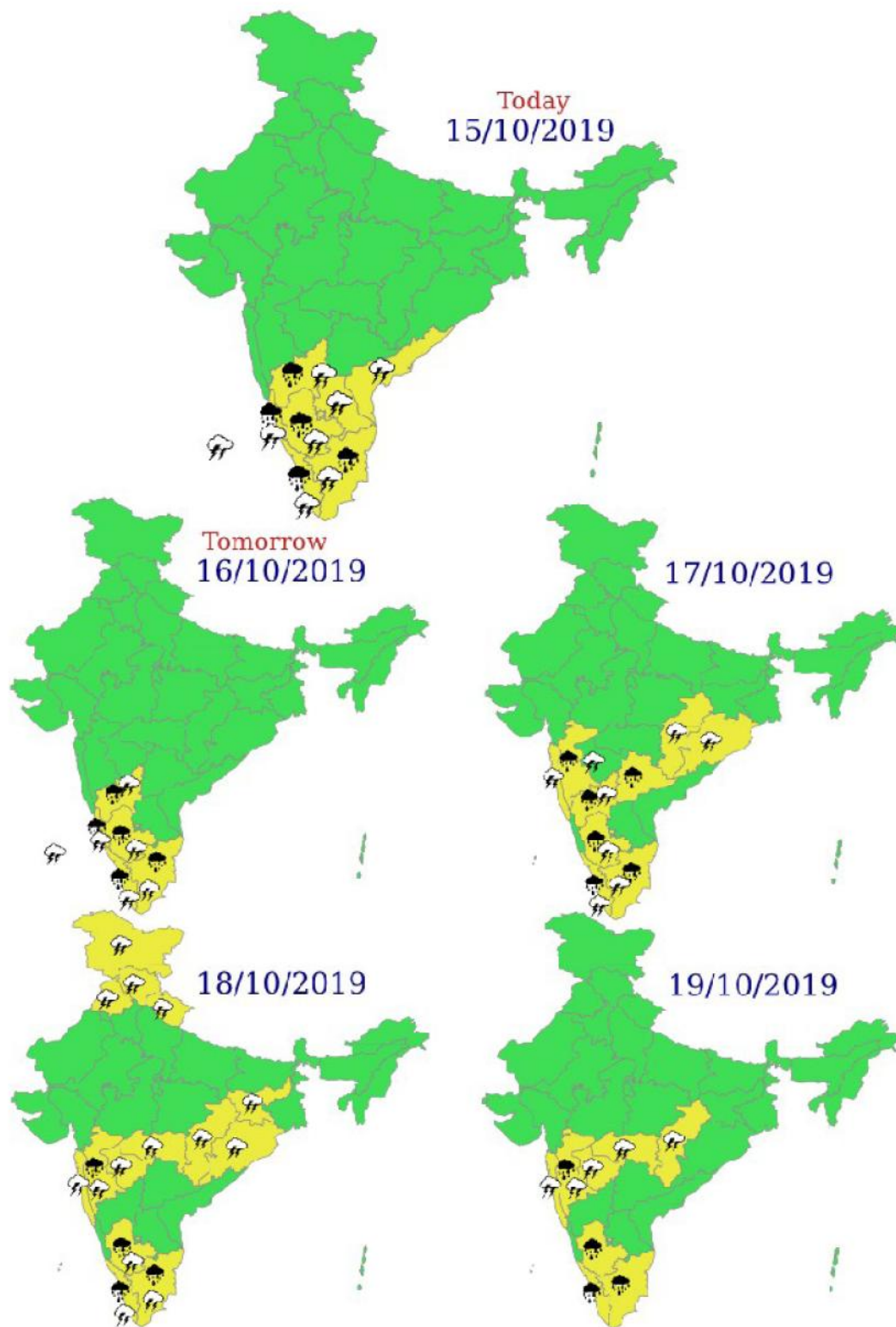
Thereafter conditions will become favourable for withdrawal of southwest monsoon from the remaining parts of the country and simultaneous commencement of northeast monsoon rains over southeast India during subsequent 48 hours.

A trough at mean sea level runs from south Sri Lanka coast to eastcentral Arabian Sea off north Kerala coast and extends upto 1.5 km above mean sea level.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 15.10.2019

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm) Valid upto 0830hrs IST | | |
|--------|------------|---------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------------------|
| | | | Day-1 Valid till 0830hrs IST of 16.10.2019 | Day-2 Valid till 0830 hrs IST of 17.10.2019 | Day-3 Valid till 0830 hrs IST of 18.10.2019 |
| 1 | Krishna | Ghataprabha | 0.1-10 | 11-25 | 11-25 |
| 2 | | Hagari/Vedavati | 0.1-10 | 11-25 | 11-25 |
| 3. | | Lower Bhima | 0.1-10 | 11-25 | 11-25 |
| 4. | | Lower Tungabhadra | 0.1-10 | 11-25 | 11-25 |
| 5. | | Middle Krishna | 0.1-10 | 0.1-10 | 11-25 |
| 6. | | Middle Tungabhadra | 0.1-10 | 0.1-10 | 11-25 |
| 7. | | Upper Bhima | 0.1-10 | 0.1-10 | 11-25 |
| 8. | | Upper Krishna | 0.1-10 | 0.1-10 | 11-25 |
| 9. | | Upper Tungabhadra | 11-25 | 11-25 | 11-25 |
| 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 | 0.1-10 | 0.1-10 | 0.1-10 |
| 13 | | Munneru | 0 | 0.1-10 | 0.1-10 |

4.0 Rainfall forecast for next 5 days issued on 15th October 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/ 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) | | 07 |

| 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 | P D Jurala Project | Mahabubnagar | Telangana | 318.52 | 318.44 | 8.00 | F | 1450 | F | 15/10/2019 18:00 |
| Tungabhadra | Tungabhadra Dam | Bellary | karnataka | 497.74 | 497.74 | 8.00 | S | 500 | S | 15/10/2019 20:00 |
| Tungabhadra | Sunkesula Barrage | Kurnool | Andhra Pradesh | 292.00 | 291.50 | 8.00 | F | 600 | S | 15/10/2019 18:00 |
| Krishna | Srisaillam Dam | Kurnool | Andhra Pradesh | 269.75 | 269.69 | 8.00 | S | 2000 | S | 15/10/2019 18:00 |
| Krishna | Pulichintala Proj. | Guntur | Andhra Pradesh | 53.34 | 53.18 | 8.00 | R | 1000 | S | 15/10/2019 18:00 |
| Krishna | Prakasam Barrage | Krishna | Andhra Pradesh | 17.39 | 17.39 | 8.00 | S | 2000 | S | 15/10/2019 18:00 |
| Tungabhadra | Singatluru Barrage | Gadag | Karnataka | 507.00 | 506.60 | 8.00 | S | 500 | F | 15/10/2019 20:00 |