



Central Water Commission

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Government of India
Central Water Commission
Flood Forecast Monitoring Directorate
Central Flood Control Room

| | |
|--------------|------------|
| Date: | 23/09/2019 |
| Bulletin No: | 146 |

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

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) | 0 |
| B | Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | 24 |
| C | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | 23 |
| Total number of sites above Warning Level (A+B+C) | | 47 |
| 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) | | 26 |

Name: S Lakshminarayanan
Designation: Deputy Director

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



A: Extreme Flood Situations :

Sites where the previous Highest Flood Level (HFL) is equalled or exceeded

| River ----- Station | District ----- State | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|---------------------------|----------------------------|-------------------------|------------------------|-------------------------------|--------------|--------------------------------|
| | | | | ----- Date | Trend | ----- Trend |
| | | | | | Time | ----- Date ----- Time |

No station is flowing in Extreme Flood Situation



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PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

B: Severe Flood Situations :

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood

| River ----- Station | District ----- State | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|------------------------------|----------------------------|-------------------------|------------------------|-------------------------------|------------------------|---|
| | | | | Date | Trend ----- Time | Trend ----- Date ----- Time |
| ----- Jiabharali | Sonitpur | 76.0 | 77.0 | 78.5 | 77.6 | 77.6 |
| NT Road Crossing Jia-Bharali | Assam | | | 2007-07-26 | Falling 14:00 | Steady 23/9/2019 15:00:00 |
| Kosi | Khangaria | 32.85 | 33.85 | 36.4 | 34.89 | 34.77 |
| Baltara | Bihar | | | 1987-08-15 | Steady 14:00 | Falling 24/9/2019 06:00:00 |
| Ganga | Bhagalpur | 32.68 | 33.68 | 34.72 | 34.11 | 34.2 |
| Bhagalpur | Bihar | | | 2016-08-26 | Rising 14:00 | Rising 23/9/2019 16:00:00 |
| Ganga | Buxar * | 59.32 | 60.32 | 62.09 | 60.92 | 60.8 |
| Buxar | Bihar | | | 1948-08-01 | Steady 14:00 | Falling 24/9/2019 12:00:00 |
| Ganga | Patna | 49.45 | 50.45 | 52.52 | 50.94 | 50.83 |
| Dighaghat(Seasonal) | Bihar | | | 1975-08-23 | Rising 14:00 | Falling 24/9/2019 08:00:00 |
| Ghagra | Siwan | 56.04 | 57.04 | 58.01 | 57.36 | 57.28 |
| Gangpur Siswan | Bihar | | | 1983-09-18 | Steady 12:00 | Falling 24/9/2019 04:00:00 |
| Ganga | Patna | 40.76 | 41.76 | 43.17 | 42.72 | 42.73 |
| Hathidah | Bihar | | | 2016-08-21 | Rising 14:00 | Steady 24/9/2019 08:00:00 |
| Kamla | Madhubani | 66.75 | 67.75 | 71.35 | 67.82 | 67.7 |
| Jainagar | Bihar | | | | Falling 14:00 | Falling 23/9/2019 16:00:00 |
| Kamalabalan | Madhubani | 49.0 | 50.0 | 53.01 | 50.15 | 50.2 |
| Jhanjharpur | Bihar | | | 2004-07-10 | Falling 14:00 | Falling 23/9/2019 16:00:00 |

| River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|---------------------|---------------|-------------------|------------------|-------------------------|--------------|------------------|
| | | | | Date | Trend | Trend |
| Station | State | | | | Time | Date |
| | | | | | | Time |
| Ganga | Bhagalpur | 30.09 | 31.09 | 32.87 | 31.92 | 31.98 |
| Kahalgaon (Colgong) | Bihar | | | 2003-09-17 | Rising | 23/9/2019 |
| | | | | | 14:00 | 22:00:00 |
| Burhi Gandak | Khangaria | 35.58 | 36.58 | 39.22 | 38.02 | 38.17 |
| | | | | | | |
| Khagaria | Bihar | | | 1976-08-16 | Rising | 24/9/2019 |
| | | | | | 14:00 | 06:00:00 |
| Kosi | Katihar | 29.0 | 30.0 | 32.04 | 31.14 | 31.2 |
| | | | | | | |
| Kursela | Bihar | | | 1998-09-06 | Rising | 24/9/2019 |
| | | | | | 14:00 | 06:00:00 |
| Sone | Patna | 51.0 | 52.0 | 53.79 | 52.83 | 52.78 |
| | | | | | | |
| Maner | Bihar | | | 1976-09-10 | Rising | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ganga | Munger | 38.33 | 39.33 | 40.99 | 39.48 | 39.55 |
| | | | | | | |
| Munger | Bihar | | | 1976-09-19 | Rising | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ganga | Patna | 47.6 | 48.6 | 50.52 | 49.78 | 49.7 |
| | | | | | | |
| Patna Gandhighat | Bihar | | | 2016-08-21 | Steady | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Bagmati | Sitamarhi | 52.73 | 53.73 | 58.15 | 54.7 | 54.6 |
| | | | | | | |
| Runisaidpur | Bihar | | | 2017-08-14 | Steady | 24/9/2019 |
| | | | | | 14:00 | 06:00:00 |
| Chambal | Dhaulpur | 128.79 | 129.79 | 145.54 | 131.94 | |
| | | | | | | |
| Dholpur | Rajasthan | | | 1996-08-23 | Rising | |
| | | | | | 14:00 | |
| Ganga | Ballia | 56.615 | 57.615 | 60.39 | 59.91 | 59.9 |
| | | | | | | |
| BALLIA | Uttar Pradesh | | | 2016-08-25 | Steady | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ganga | Ghazipur | 62.105 | 63.105 | 65.22 | 64.53 | 64.45 |
| | | | | | | |
| GHAZIPUR | Uttar Pradesh | | | 1978-09-09 | Steady | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |

| River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|-------------|---------------|-------------------|------------------|-------------------------|--------------|------------------|
| | | | | | Trend | Trend |
| Station | State | | | Date | Time | Date |
| | | | | | | Time |
| Ganga | Prayagraj | 83.734 | 84.734 | 87.98 | 85.08 | 84.4 |
| PHAPHAMAU | Uttar Pradesh | | | 1978-09-08 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ganga | Varanasi | 70.262 | 71.262 | 73.901 | 71.84 | 71.55 |
| VARANASI | Uttar Pradesh | | | 1978-09-09 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ganga | Murshidabad | 21.25 | 22.25 | 25.14 | 23.58 | 23.58 |
| Farakka(FF) | West Bengal | | | 1998-09-07 | Steady | 23/9/2019 |
| | | | | | 14:00 | 20:00:00 |
| Ganga | Sahibganj | 26.25 | 27.25 | 30.91 | 28.21 | 28.27 |
| Sahibganj | Jharkhand | | | 1998-08-20 | Steady | 24/9/2019 |
| | | | | | 14:00 | 06:00:00 |
| Yamuna | Prayagraj | 83.74 | 84.73 | 87.99 | 84.95 | 84.73 |
| NAINI | Uttar Pradesh | | | 1978-09-08 | Falling | 23/9/2019 |
| | | | | | 14:00 | 15:00:00 |



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PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

C: Above Normal Flood Situations :

Site (s) where water level is equalled or exceeded Warning Level but Less than Danger

| River ----- Station | District ----- State | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|---------------------------|----------------------------|-------------------------|------------------------|-------------------------------|------------------------|---|
| | | | | Date | Trend ----- Time | Trend ----- Date ----- Time |
| Mahananda | Araria | 46.0 | 47.3 | 49.4 | 46.41 | 46.35 |
| Araria | Bihar | | | | | Falling |
| | | | | | | 20:00:00 |
| Bagmati | Sitamarhi | 69.1 | 70.1 | 73.0 | 69.92 | 69.9 |
| Dheng Bridge | Bihar | | | | | Steady |
| | | | | | | 06:00:00 |
| Gandak | Gopalganj | 61.22 | 62.22 | 64.1 | 61.99 | 61.95 |
| Dumariaghat | Bihar | | | | | Falling |
| | | | | | | 06:00:00 |
| Beki | Barpeta | 44.1 | 45.1 | 46.2 | 44.42 | 44.47 |
| Beki Road bridge | Assam | | | | | Steady |
| | | | | | | 18:00:00 |
| Brahmaputra | Dhubri | 27.62 | 28.62 | 30.36 | 28.23 | 28.16 |
| Dhubri | Assam | | | | | Falling |
| | | | | | | 21:00:00 |
| Brahmaputra | Jorhat | 84.04 | 85.04 | 87.37 | 84.87 | 84.8 |
| Neamatighat | Assam | | | | | Falling |
| | | | | | | 09:00:00 |
| Dhansiri (South) | Golaghat | 76.42 | 77.42 | 80.16 | 76.91 | 77.0 |
| Numaligarh | Assam | | | | | Rising |
| | | | | | | 16:00:00 |
| Brahmaputra | Sonitpur | 64.23 | 65.23 | 66.59 | 64.41 | 64.25 |
| Tezpur | Assam | | | | | Steady |
| | | | | | | 09:00:00 |
| Kosi | Supaul * | 46.75 | 47.75 | 49.24 | 46.81 | 46.87 |
| Basua | Bihar | | | | | Rising |
| | | | | | | 22:00:00 |

| River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|-------------|---------------|-------------------|------------------|-------------------------|--------------|------------------|
| | | | | Date | Trend | Trend |
| Station | State | | | | Time | Date |
| | | | | | | Time |
| Bagmati | Muzaffarpur | 47.68 | 48.68 | 50.01 | 48.66 | 48.4 |
| Benibad | Bihar | | | 2004-07-12 | Falling | 24/9/2019 |
| | | | | | 14:00 | 06:00:00 |
| Ghagra | Saran | 52.68 | 53.68 | 54.59 | 53.07 | 53.15 |
| Chhapra | Bihar | | | 1982-09-03 | Rising | 24/9/2019 |
| | | | | | 12:00 | 00:00:00 |
| Ghagra | Siwan | 59.82 | 60.82 | 61.74 | 60.79 | 60.66 |
| Darauli | Bihar | | | 1998-08-29 | Falling | 24/9/2019 |
| | | | | | 12:00 | 08:00:00 |
| Gandak | Vaishali | 49.32 | 50.32 | 50.93 | 49.71 | 49.65 |
| Hajipur | Bihar | | | 1948-08-18 | Steady | 24/9/2019 |
| | | | | | 12:00 | 00:00:00 |
| Adhwara | Darbhanga | 49.0 | 50.0 | 52.99 | 49.34 | 49.34 |
| Kamtaul | Bihar | | | 1987-08-12 | Steady | 24/9/2019 |
| | | | | | 14:00 | 06:00:00 |
| Punpun | Patna | 49.6 | 50.6 | 53.91 | 49.71 | 49.6 |
| Sripalpur | Bihar | | | 1976-09-18 | Steady | 24/9/2019 |
| | | | | | 12:00 | 08:00:00 |
| Ganga | Prayagraj | 83.734 | 84.734 | 88.03 | 84.31 | 83.8 |
| Allahabad | Uttar Pradesh | | | 1978-09-08 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ghagra | Faizabad | 91.73 | 92.73 | 94.01 | 92.42 | 92.32 |
| Ayodhya | Uttar Pradesh | | | 2009-10-11 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ghagra | Bara Banki | 105.07 | 106.07 | 107.616 | 105.75 | 105.65 |
| Elginbridge | Uttar Pradesh | | | 2014-08-16 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Gandak | Kushinagar * | 95.0 | 96.0 | 97.5 | 95.16 | 95.15 |
| Khadda | Uttar Pradesh | | | 2002-07-23 | Falling | 23/9/2019 |
| | | | | | 14:00 | 15:00:00 |

| River | District | Warning Level (m) | Danger Level (m) | Highest flood Level (m) | Actual level | Forecasted Level |
|-----------|-----------------|-------------------|------------------|-------------------------|--------------|------------------|
| | | | | | Trend | Trend |
| Station | State | | | Date | Time | Date |
| | | | | | | Time |
| Ganga | Mirzapur | 76.724 | 77.724 | 80.34 | 77.62 | 77.3 |
| MIRZAPUR | Uttar Pradesh | | | 1978-09-09 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Ghagra | Ballia | 63.01 | 64.01 | 66.0 | 64.0 | 63.8 |
| Turtipar | Uttar Pradesh | | | 1998-08-28 | Falling | 24/9/2019 |
| | | | | | 14:00 | 08:00:00 |
| Cauvery | Chamarajanagara | 625.0 | 626.0 | 630.25 | 625.21 | |
| KOLLEGAL | Karnataka | | | | Rising | |
| | | | | | 14:00 | |
| Wainganga | Bhandra | 244.0 | 244.5 | 250.9 | 244.24 | |
| Bhandara | Maharashtra | | | 2005-09-16 | Rising | |
| | | | | | 14:00 | |



Central Water Commission

Date:23/09/2019

PART-II: DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)

2A: Reservoirs / Barrage Inflow Forecast:

Reservoir/Barrage receiving Inflow more than the Threshold limit

| Name of River | Flood Forecasting Site | District | State | FRL (m) | MWL (m) | Actual Level | | | Forecast | | | |
|---------------|------------------------|-----------------|----------------|---------|---------|--------------|-------|---------|------------------------|---------|-----------|----------|
| | | | | | | Level (m) | Time | Trend | Average Inflow (Cumec) | Trend | Date | Time |
| Tapi | HATHNUR | Jalgaon | Maharashtra | 214.0 | 214.01 | 212.86 | 12:00 | Rising | 1273.0 | Falling | 23/9/2019 | 21:00:00 |
| Ghatprabha | Hidkal Dam | Belgaum | Karnataka | 662.94 | 662.94 | 662.94 | 08:00 | Steady | 100.0 | Steady | 24/9/2019 | 08:00:00 |
| Kalisind | Kalisindh Dam | Jhalawar | Rajasthan | | | 315.41 | 13:00 | Falling | 806.67 | Rising | 24/9/2019 | 08:00:00 |
| Betwa | MATATILA DAM | LALITPUR | Uttar Pradesh | 308.46 | 310.04 | 308.45 | 08:00 | Steady | 4500.0 | Steady | 24/9/2019 | 08:00:00 |
| Narmada | Omakreshwar Dam | Khandwa | Madhya Pradesh | 196.6 | 196.62 | 192.98 | 10:00 | Steady | 2186.0 | Falling | 24/9/2019 | 08:00:00 |
| Krishna | P.D. Jurala | Mahbubnagar | Telangana | 318.52 | | 318.32 | 10:00 | Rising | 1415.0 | Falling | 23/9/2019 | 18:00:00 |
| Krishna | Srisaillam | Kurnool | Andhra Pradesh | 269.75 | 269.75 | 269.71753 | 09:00 | Steady | 1600.0 | Falling | 23/9/2019 | 18:00:00 |
| Cauvery | UPPER ANICUT | Thiruchirapalli | Tamil Nadu | | | 153.66461 | 08:00 | Falling | 200.0 | Falling | 24/9/2019 | 10:00:00 |
| Krishna | DR KLRS Pulichintala | Guntur | Andhra Pradesh | 53.34 | | 53.12969 | 08:00 | Falling | 1200.0 | Steady | 23/9/2019 | 18:00:00 |
| Lower Krishna | Prakasam Barrage | Krishna | Andhra Pradesh | 17.37 | 18.3 | 17.39 | 10:00 | Steady | 1100.0 | Steady | 23/9/2019 | 18:00:00 |
| Pennar | Somasila Dam | Nellore | Andhra Pradesh | 100.58 | | 98.94 | 08:00 | Rising | 500.0 | Falling | 24/9/2019 | 06:00:00 |
| Bhadra | Bhadra Dam | Chikmagalur | Karnataka | 657.75 | 657.75 | 657.7066 | 08:00 | Rising | 100.0 | Steady | 24/9/2019 | 08:00:00 |
| Narmada | Bargi Dam | JABALPUR | Madhya Pradesh | 422.76 | 425.7 | 422.76 | 12:00 | Steady | 427.0 | Falling | 24/9/2019 | 08:00:00 |
| Barna | Barna Dam | Raisen | Madhya Pradesh | 348.55 | 351.45 | 348.44 | 12:00 | Steady | 105.0 | Falling | 24/9/2019 | 08:00:00 |
| Betwa | RAJGHAT DAM | ASHOK NAGAR | Madhya Pradesh | 371.0 | 373.03 | 370.9 | 08:00 | Falling | 4600.0 | Steady | 24/9/2019 | 08:00:00 |
| Narmada | Sardar Sarovar DAM | Narmada | Gujarat | | | 138.28 | 12:00 | Falling | 4051.0 | Falling | 23/9/2019 | 21:00:00 |

| Name of River | Flood Forecasting Site | District | State | FRL (m) | MWL (m) | Actual Level | | | Forecast | | | |
|---------------|------------------------|-------------|----------------|---------|---------|--------------|-------|---------|------------------------|---------|-----------|----------|
| | | | | | | Level (m) | Time | Trend | Average Inflow (Cumec) | Trend | Date | Time |
| Tapi | Ukai Dam | Surat | Gujarat | 105.156 | 105.539 | 104.67 | 12:00 | Steady | 3009.0 | Falling | 23/9/2019 | 21:00:00 |
| Hemavathi | Hemavathi Dam | Hassan | Karnataka | 890.63 | | 890.6256 | 08:00 | Rising | 100.0 | Steady | 24/9/2019 | 08:00:00 |
| Kabini | Kabini Dam | Mysore | Karnataka | 696.16 | | 696.16016 | 08:00 | Falling | 600.0 | Steady | 9/9/2109 | 08:00:00 |
| Cauvery | Krishna Raja Sagar | Mandya | Karnataka | 752.49 | | 752.49005 | 08:00 | Steady | 200.0 | Steady | 24/9/2019 | 08:00:00 |
| Tunga | Upper Tunga Prject | Shimoga | Karnataka | 588.24 | 588.24 | 588.2396 | 08:00 | Steady | 150.0 | Steady | 24/9/2019 | 08:00:00 |
| Cauvery | Grand Anicut | Thanjavur | Tamil Nadu | | | 59.208 | 08:00 | Steady | 150.0 | Falling | 24/9/2019 | 10:00:00 |
| Cauvery | Mettur Dam | Salem | Tamil Nadu | 240.79 | | 240.78276 | 08:00 | Rising | 200.0 | Falling | 24/9/2019 | 10:00:00 |
| Chambal | Gandhisagar Dam | Mandsaur | Madhya Pradesh | 399.9 | 401.0 | 399.32 | 10:00 | Rising | 2383.81 | Rising | 24/9/2019 | 08:00:00 |
| Narmada | INDIRASAGAR DAM | Khandwa | Madhya Pradesh | 262.13 | 263.35 | 261.98 | 12:00 | Steady | 2104.0 | Falling | 24/9/2019 | 08:00:00 |
| Tawa | Tawa Dam | Hoshangabad | Madhya Pradesh | 355.4 | 356.7 | 355.39 | 12:00 | Steady | 225.0 | Falling | 24/9/2019 | 08:00:00 |