



Daily Flood Situation Report cum Advisories 07-09-2019

1.0 IMD information

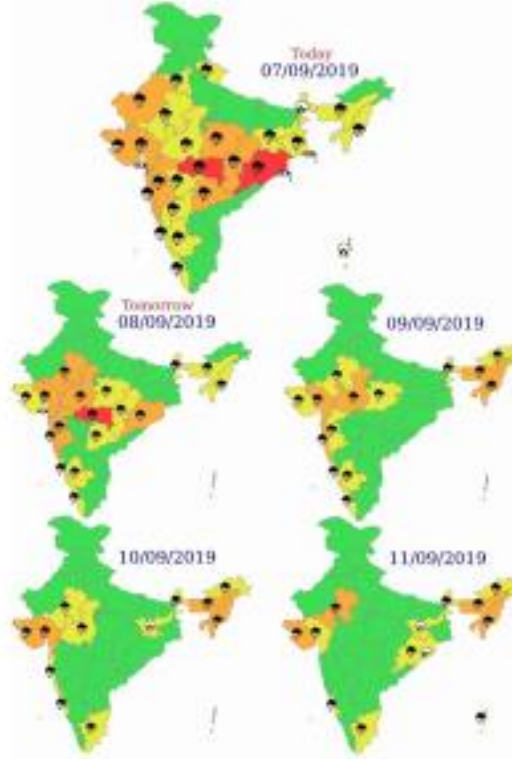
1.1 Rainfall Situation

1.1.1 Amount of rainfall recorded at 0830 hours IST of today (8 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Bhiwapur (Maharashtra)	29
Anandpur (Odisha)	25
Tamini, Matheran & Pauni (Maharashtra)	19 each
Daithari (Odisha), Dawdi & Mauda (Maharashtra)	18 each
Paradeep (Odisha), Shirgaon (Maharashtra)	17 each
Alipingal (Odisha), Dungerwadi (Maharashtra)	15 each
Kuhi (Maharashtra)	14
Roorkee (Uttarakhand), Baliguda (Odisha), Brahmपुरी, Shrivardhan & Ambone (Maharashtra), Kottigehara (Karnataka)	13 each
Kotdwar (Uttarakhand), Arang & Pakhanjur (Chhattisgarh), Puri (Odisha), Umrer, Gaganbawda, Pen, Mhasla & Khed (Maharashtra)	12 each
Nainpur (Madhya Pradesh), Bastanar (Chhattisgarh), Phulbani (Odisha), Alibag, Mangaon, Roha & Bhira (Maharashtra), Agumbe (Karnataka)	11 each
Mana Airport & Durgkondal (Chhattisgarh), Sudhagad Pali, Rajapur, Radhanagari, Mahabaleshwar, Lonavala, Nagbhir & Kamptee (Maharashtra), Subrahmanya (Karnataka)	10 each
Haflong (Assam), Khurd & Darbha (Chhattisgarh), Kamakhyanager & Nimapara (Odisha), Kankavali, Sawantwadi, Poladpur & Karjat (Maharashtra), Pernem (Goa), Kadra (Karnataka)	9 each
Neemuch (Madhya Pradesh), Mahasamund (Chhattisgarh), Vandali (Gujarat), Dhanora, Nagpur Airport, Desaijanj & Etapalli (Maharashtra), Kalasa (Karnataka)	8 each
Dehradun (Uttarakhand), Chandradeepghat (Uttar Pradesh), Bhanupratappur, Raipur & Narayanpur (Chhattisgarh), Keolari (Madhya Pradesh), Tikiapara (Odisha), Silvassa & Khanvel (Dadra & Nagar Haveli), Kaprada (Gujarat), Egatpuri, Ajra, Chandgad & Talasari (Maharashtra), Londa (Karnataka)	7 each



1.1.2 Rainfall forecast for next 5 days issued on 7th September, 2019 (Midday) by IMD



2.0 CWC inferences

2.1 Flood Situation as per actual/ forecasted rainfall situation

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))	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		28
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)		32

For details please visit: <http://cwc.gov.in/sites/default/files/cfcr-cwdfb07092019.pdf>

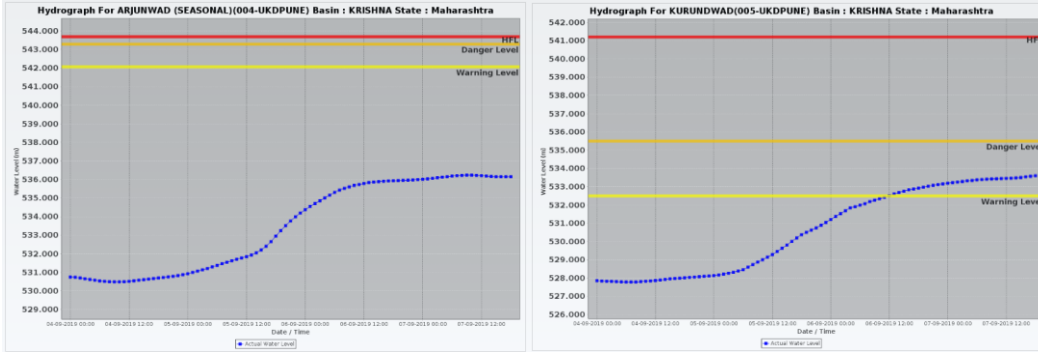


2.1.1 Konkan & Goa, Ghat areas of Madhya Maharashtra & Gujarat

There has been very heavy rainfall recorded till today morning along with the forecast of heavy to very heavy rainfall for next 2 days and heavy rainfall for next 1 day in Konkan & Goa and in Hill ranges of Western Ghats in Maharashtra. River Levels in most of the rivers in West Flowing Rivers have started falling as extremely heavy rainfall has reduced. Since heavy to very heavy rainfall is likely to continue for another 2-3 days, river levels may fall very slowly with rising trend in between for some hours.

Due to forecast of Heavy to very heavy rain in the Ghat areas of Maharashtra in the districts of Pune, Satara, and Kolhapur, rivers Bhima and Krishna are rising again. Maximum vigil is to be maintained while releasing waters from dams in these basins as most of the dams are already more than 90% filled. Proper release advisories for downstream areas as well as for lower riparian States in the above basins have to be issued well in advance as most of the dams in the downstream lower riparian States are also very near their FRL and no storage is possible in many of the dams in downstream reach especially in Krishna Basin.

Due to ongoing extremely heavy rainfall in source regions of river Krishna and its tributaries, inflows in many of the dams in upper Krishna and Bhima are steady and most of the dams are releasing excess flow. Since many of the small dams in the catchment areas of Krishna are also releasing, there is probability of rise in level of river Krishna in Satara, Sangli and Kolhapur District. River Krishna at Arjunwad in Satara District and Kurundwad in Kolhapur district is rising and is presently flowing in Above Normal Flood Situation with rising trend. Hydrographs are attached.



Almatti Dam and Narayanpur Dam in Karnataka are getting an inflow of around 1,00,000 to 1,56,000 cusec respectively today morning and in order to maintain flood cushion Almatti and Narayanpur Dams are releasing around 1.5 Lakh cusec. Level of Almatti Dam has fallen from 518.75 m yesterday to 518.54 by 0800 hrs today. Besides this Hidkal Dam on river Ghataprbha and Renukasagar Dam on river Malaprabha are also getting increased inflows All these rivers will be contributing to the inflows into P D Jurala project in Telangana which is likely to get an inflow of around 1,75,000 cusec by tomorrow morning.

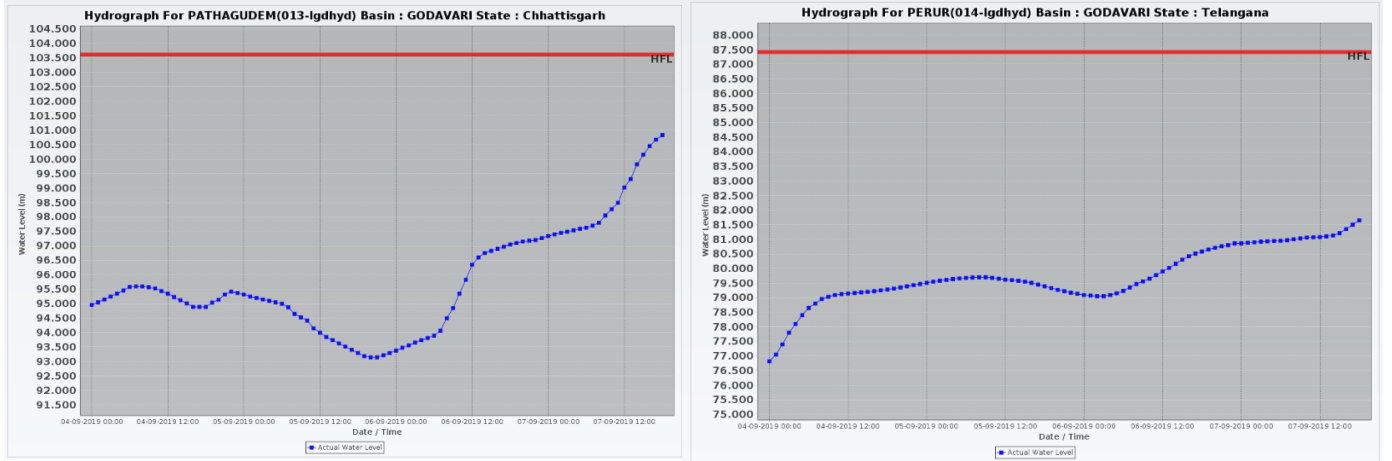
In continuation, Srisaillam Dam in Andhra Pradesh is likely to get an inflow of around 2.25 lakh cusec by tomorrow morning. Nagarjunasagar Dam in Telangana, Dr KLRs Pulichintala Project and Prakasam Barrage in Andhra Pradesh are also likely to get increased inflows during the next 3-5 days. Tungabhadra Dam is also having inflows above its criteria and is releasing around 75,000 cusec.. River Tungabhadra at Mantralayam and Kurnool in Kurnool District of Andhra Pradesh is likely to flow in Above Normal Flood Situation..

2.1.2 Cauvery Basin in Karnataka, Kerala and Tamilnadu

During the past 24 hours, there has been widespread rainfall in the catchment areas of river Harangi, Hemavathi, Kabini and Upper Cauvery in the States of Karnataka and Kerala. Since most of the dams are near or at FRL, they have started releasing excess flow. River Kabini Cauvery at Kollegal is flowing in Severe Flood Situation with steady trend. The flows from these dams are affecting Dharmapuri, Krishnagiri and Salem Districts of Tamilnadu. Mettur Dam in Salem District attained its Full reservoir Level and is releasing the excess flow as the flow is maintained around 35,000 cusec no major flood is immediately anticipated in the downstream of Mettur Dam.

2.1.3 Advisory in connection with low pressure area over Odisha, Chhattisgarh, Telangana & Andhra Pradesh

There is forecast of extremely heavy rainfall in Odisha and Vidarbha for next 24 and 48 hours respectively. This may lead to rise in Water Levels in basins Godavari and its tributaries such as Wainganga, Wardha, Indravathi and Sabari as well as in Mahanadi Basin. There is likelihood of rise in water levels in most of these basins River Indravathi at Jagdalpur in Bastar District of Chhattisgarh is flowing in Severe Flood Situation however it is forecasted to be falling to Above Normal Flood Situation by tonight. River Wainganga at Bhandara is flowing in Above Normal Flood Situation and is likely to flow very near to its Danger Level. River Indravathi at Pathagudem in Bhopalpatnam District of Chhattisgarh is rising. Similarly river Godavari at Perur in Bhadradi Kothagudem District is also rising. Hydrographs are appended. In view of the continuing rainfall forecast, watch is to be maintained for Severe Flood Situation in lower reaches of Godavari downstream of Perur in Telangana and Andhra Pradesh.



River Godavari at Eturunagaram in Jayshankar Bhupalapally District of Telangana and Bhadrachalam in Bhadrachalam District are flowing in Above Normal Flood Situation and are expected to flow close to their II warning Level by tomorrow morning and may flow close to Danger Level by tomorrow night.

River Vamsadhara at Gunupur and Kashinagar In Rayagada and Gajapati Districts respectively of Odisha are likely to flow close to Severe Flood Situation. Hirakud Dam is getting an inflow of around 1.75 lakh cusec.

2.2 Flood Alerted Districts

- Maharashtra:** Palghar, Thane, Raigad, Ratnagiri, Sindhudurg, Pune, Satara, Kolhapur along the river course of **West Flowing Rivers and Krishna, Bhima & their tributaries**. Bhandara, Gondia, Gadchiroli, Wardha along the river courses of **Wardha, Wainganga and their tributaries**.
- Karnataka:** Bagalkote, Belagavi, Vijayapura, Yadgir, Raichur, Chikmagalur, Shivamogga, Koppal, Ballari (along the course of rivers **Krishna, Tungabhadra**), Kodagu, Hassan, Mysuru, Chamarajnagara, Mandya (along the course of rivers **Cauvery, Harangi, Hemavathi and Kabini**)
- Kerala:** Wynad along the course of river Kabini
- Tamilnadu:** Dharmapuri, Krishnagiri and Salem along the course of river Cauvery
- Andhra Pradesh:** East Godavari along the river course of **Sabari and Godavari**
- Odisha:** Gajapati, Rayagada (**Vamsadhara river course**), Koraput, Nowrangpur, Malkangiri (along river courses of **Indravathi and Sabari**)
- Chhattisgarh:** Bastar, Dantewada, Bijapur, Dhamtari (along the course of river **Indravathi** and its tributaries and Source regions of **Mahanadi** river)
- Telangana:** Districts along the course of rivers Godavari, Wardha, Pranhita



Flood Affected/ Alerted Districts in the Country

