

Daily Flood Situation Report cum Advisories

06-08-2019

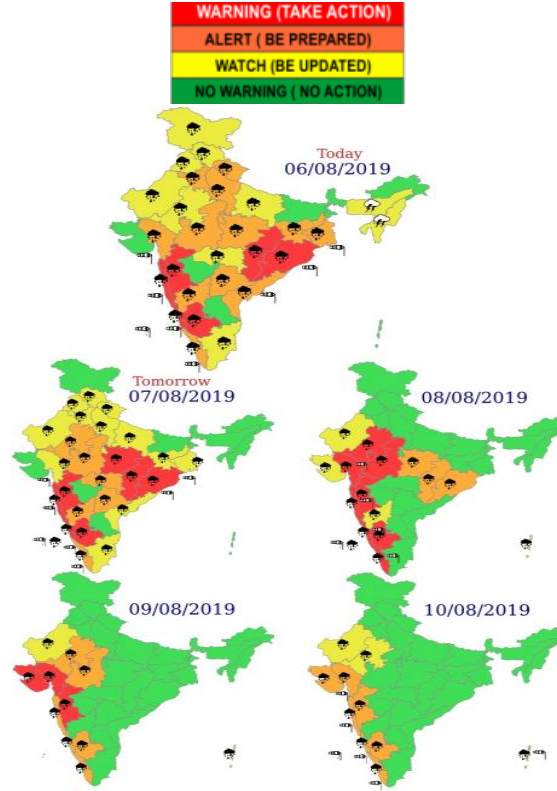
1.0 IMD information

1.1 Rainfall Situation

1.1.1 Amount of rainfall recorded at 0830 hours IST of today (14 cm or more) as per IMD

Name of Place (State)	Rainfall (in cm)
Sawantwadi (Maharashtra)	37
Gaganbawda (Maharashtra)	34
Mahabaleshwar (Maharashtra)	33
Radhanagri (Maharashtra)	32
Siddapur & Hosanagara (Karnataka)	28 each
Waghai (Gujarat), Kankavali (Maharashtra), Banbasa (Uttarakhand), Kollur & Manki (Karnataka)	27 each
Vaibhavwadi (Maharashtra)	26
Ajra (Maharashtra), Valpoi (Goa), Yellapurre (Karnataka)	24 each
Vansda (Maharashtra)	23
Humchadakatte (Karnataka)	22
Linganamakki & Kottigehera (Karnataka)	21 each
Vengurla, Poladpur, Bahadargad, Surgana & Mahad (Maharashtra), Mani, Bhatkal & Subramanya (Karnataka)	20 each
Khopoli, Dodamarg & Velhe (Maharashtra), Avalanche (TN), Shirali & Ponnampet (Karnataka)	18 each
Chandgarh & Kudal (Maharashtra), Kapkot (Uttarakhand), Pernam (Goa), Kadra & Londa (Karnataka), Garoth (MP)	17 each
Paud Mulshi (Maharashtra), Sagar & Talaguppa (Karnataka)	16 each
Honavar (Karnataka), Panjim (Goa), Rajapur, Sanguem, Chiplun & Khed (Maharashtra), Chalakudi (Kerala)	15 each
Barshi (Maharashtra), Konda (Goa), Valprai (TN), Dharamsthala, Sringeri, Gokarna, Kumta	14 each

1.1.2 Rainfall forecast for next 5 days issued on 6th August, 2019 (Midday) by IMD



2.0 CWC inferences

2.1 Flood Situation

2.1.1 Summary of Flood Situation as per CWC Flood Forecasting network

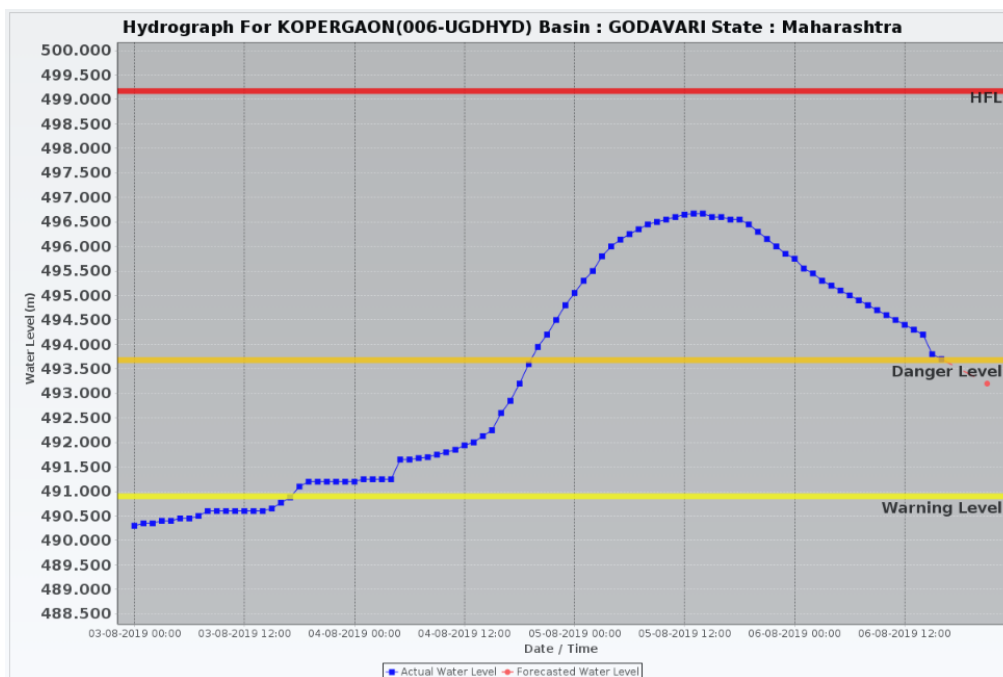
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	9
Total number of sites above Warning Level (A+B+C)		42
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)		21

For detail bulletins refer to <http://cwc.gov.in/sites/default/files/cfcr-cwcdfb-06082019.pdf>

Due to expected heavy rainfall in Mumbai and its suburban areas, there is likelihood of urban flooding due to drainage congestion and water logging. Railway/ Road movement over the bridges in the district should be regulated as there is likely to be water logging near rail track and over road bridges. All precautions have to be taken for the next 72 hours in view of the rainfall warnings given.

2.2.2 Godavari Basin in Maharashtra, Chhattisgarh, Odisha, Telangana and Andhra Pradesh

River Godavari also continues in Severe Flood with falling trend in Kopergaon at Ahmednagar District. Hydrograph is appended. Due to extremely heavy rainfall warning given in Madhya Maharashtra, there is chance of rise in Water levels in the Source regions of Godavari once again for which strict watch is to be maintained.

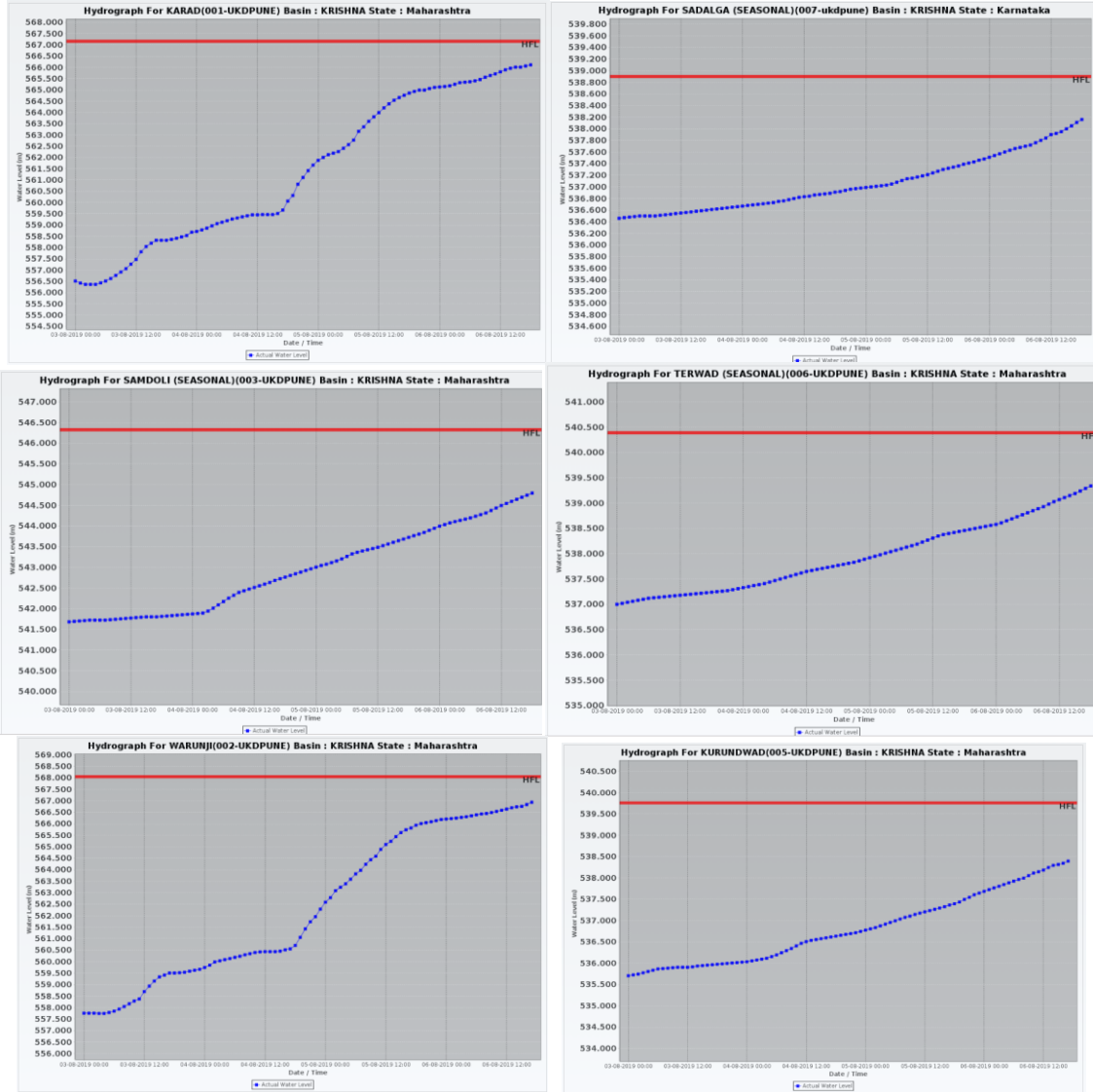


Due to forecasted extremely heavy rainfall from 7th onwards in Odisha, Chhattisgarh, East Madhya Pradesh and Vidarbha during 7th to 9th May 2019, there is likelihood of rise in river levels in Indravathi, Sabari, Pranhita and Lower Godavari Basins in the States of Odisha, Chhattisgarh, Maharashtra, Telangana and Andhra Pradesh. River Godavari continues to flow in Above Normal Flood Situation at Dowlaiswaram Barrage in East Godavari District of Andhra Pradesh. Since the present water level is quite high any further increase in rainfall will lead further flooding in the Godavari Basin.

2.2.4 Krishna Basin in States of Maharashtra, Karnataka, Telangana and Andhra Pradesh

Due to ongoing extremely heavy rainfall for the past 10 days, river Krishna is rising all along its course in Maharashtra from its source regions. River Krishna is rising at Karad, Arjunwad, Kurundwad and River Bhima is rising in Daund, River Krishna and its tributaries Panchganga and Varna are flowing in Severe Flood Situation at Kurundwad, Terwad and Samdoli all in Kolhapur District respectively. River Krishna is flowing in Above Normal Situation at Arjunwad in Sangli District. Hydrographs of important Flood Monitoring Stations which are very near to Highest Flood Level (HFL) is appended.

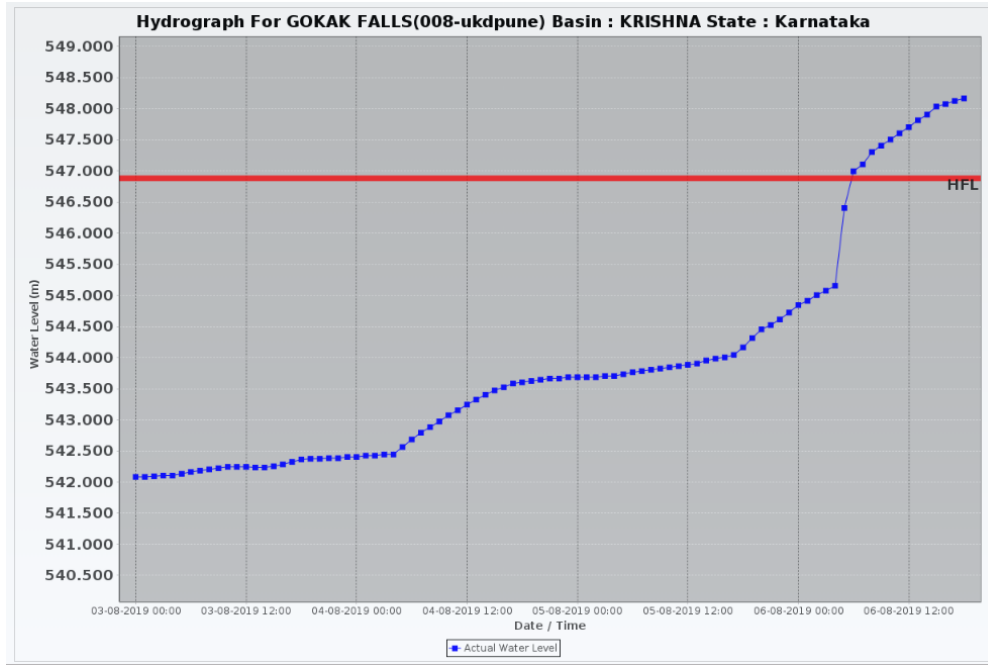
Since very heavy to extreme rainfall has been forecasted to continue for another 3 days, proper precautions have to be taken and advance release of water may have to be resorted to in order to avoid panic discharges after dam attaining FRL. Necessary warnings to downstream reaches have to be done well in advance to avoid inundation in downstream areas. Downstream states have also to be warned well in advance for taking proper precautionary measures. Since Khadakwasla dam is already full, there is possibility of releases from this dam and this may inundate low lying areas in Pune City along the rivers Mula and Mutha.



Due to heavy flows in river Krishna and from many of the tributaries of river Krishna in Maharashtra as well as heavy rains in Belagavi, Vijayapura, Yadgir and Kalaburagi Districts of Karnataka, there is likely to be increased flows in river Krishna and its tributaries in Karnataka in the districts of Belagavi, Vijayapura, Bagalkote, Kalaburagi, Yadgir, Raichur are likely to face increased water levels. Since most of the dams and barrages in Karnataka and Telangana on river Krishna are already very near Full Reservoir Level (FRL), there is likelihood of increased inflows into Srisaillam dam during the next 3-4 days which will take it very near the FRL by the end of this week.

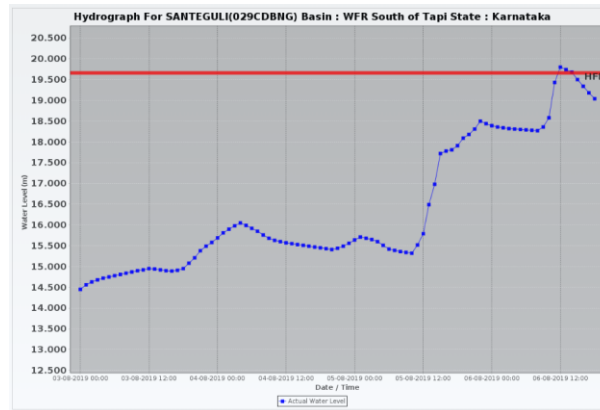
Due to extremely heavy rains in Kolhapur District of Maharashtra and Belagavi District of Karnataka, river Ghataprabha at Gokak Falls in Belagavi district crossed HFL and is still continuing to flow in Extreme Flood Situation.





2.2.5 West Flowing river between Tadri and Kanyakumari

Due to extremely heavy rain in Dakshina Kannada, Udupi and Uttara Kannada District, most of the rivers in this basin is rising. River Agahanashini at Santeguli in Uttara Kannada district flowed in Extreme Flood Situation today between 12 noon and 1400 hours and then fell to severe flood situation, Hydrograph is appended.



In view of the forecast of extremely heavy rainfall, strict vigil has to be maintained in all rivers and on road/rail bridges in these districts.

2.2.5 Assam

Rivers Buridehing, Dikhow, Desang, Jia-Bharali Dhansiri (S) and Brahmaputra are flowing in above normal to Severe Flood Situation in the districts of Sonitpur, Shivsagar, Jorhat and Golaghat. These are likely to continue in Severe to Above Normal Flood for the next 2-3 days.



2.2.6 Bihar

Rivers Gandak, Burhi Gandak, Bagmati, Adhwara Group, Kamla Balan, Kosi and Mahananda continue in Severe to Above Normal Flood Situation. This is likely to continue for another 2-3days in Bihar and then slowly fall as rainfall is not forecasted in Bihar.

Flood Affected Districts include:

Bihar:	North Bihar Districts
Assam:	Jorhat, Golaghat & Sonitpur
Maharashtra:	Ratnagiri, Sindhudurg, Thane, Raigad, Palghar, Pune, Sholapur, Satara, Sangli, Kolhapur, Nasik
Karnataka:	Belagavi, Vijayapura, Bagalkote, Kalaburagi, Yadgir, Raichur, Dakshina Kannada, Udupi, Uttara Kannada, Chikmagaluru, Hassan, Kodagu and Shivamogga.

Flood Alerted Districts include:

Maharashtra:	Districts in the basins of Wainganga, Wardha, Pranhita, Penganga
Gujarat:	Surat, Vapi, Tapi, Dangs, Narmada
Dadra Nagar Haveli:	Silvassa
Daman & Diu:	Daman
Chhattisgarh:	Districts in the basins of Mahanadi, Indravathi, Sabari
Karnataka:	Ballari, Koppal
Kerala:	Kasargod, Kannur, Kozhikode, Wynad





Flood Affected and Alerted areas in the Country

