

Government of India Ministry of Jal Shakti Deptt. of Water Resources, RD & GR Central Water Commission Flood Forecast Monitoring Directorate

Daily Flood Situation Report cum Advisories

03-09-2019

1.0 IMD information

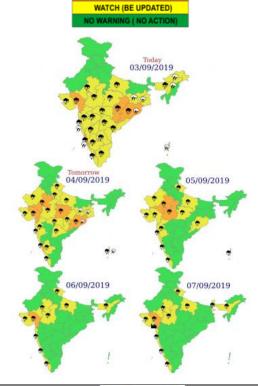
1.1 Rainfall Situation

1.1.1 Amount of rainfall recorded at 0830 hours IST of today (7 cm or more) as per IMD

| Name of Place (State) | Rainfall (in cm) |
|--|------------------|
| Kollur (Karnataka) | 21 |
| Tbia (Maharashtra) | |
| Uran (Maharashtra) | 17 |
| Puri (Odisha) & Dharavi (Maharashtra) | 15 each |
| Ratnagiri & Thane (Maharashtra), Sevoke (WB) | 14 each |
| Mumbai Santa Cruz Airport & Alibagh (Maharashtra), Lodhika & Palitana (Gujarat), Hosanagara (Karnataka) | |
| Silwani (MP), Mathanguri (Assam) | 12 each |
| Hosangabad (MP), Mainpur (Chhattisgarh), Botad (Gujarat), Lanja & Shriwardhan (Maharashtra) | |
| Manki (Karnataka), Desaiganj (Maharashtra) | 10 |
| Kosagumda & Jeypore (Odisha), Harnai, Mhasla, Mangaon & Kurkheda (Maharashtra), Ottappalam (Kerala), Balaghat (MP) | |
| Astaranga (Odisha), Shirali, Bhatkal & Kumta (Karnataka), Ulhasnagar, Panvel, Colaba & Roha (Maharashtra), Kalimpong & Champasari (WB) | |
| Siddapura & Karwar (Karnataka), Kapkot (Uttrakhand), Similiguda & Banaigarh (Odisha), Ganjabasoda, Singrauli & Jithari (MP), Devgad, Vasai & Tala (Maharashtra), Kurud, Doundi &Pithora (Chhattisgarh), Bheemgal, Mudhole & Balkonda (Telangana), Baghdogra (WB) | 7 each |

ALERT (BE PREPARED)

1.1.2 Rainfall forecast for next 5 days issued on 3rd September, 2019 (Midday) by IMD



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2.0 CWC inferences

2.1 Flood Situation as per actual/ forecasted rainfall situation

| PART - I: LEVEL FORECAST | | |
|----------------------------|--|---------------------------------|
| S.No. | Flood Situations | Numbers of Forecasting Sites |
| Α | Extreme Flood Situation: | 0 |
| | (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled) | |
| В | Severe Flood Situation: | 1 |
| | (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | |
| С | Above Normal Flood Situation: | 20 |
| | (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | |
| | Total number of sites above Warning Level (A+B+C) | 21 |
| PART - II: INFLOW FORECAST | | |
| Number | Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) | |
| (Where In | | |

For details please visit: http://cwc.gov.in/sites/default/files/cfcrcwcdfb03092019.pdf



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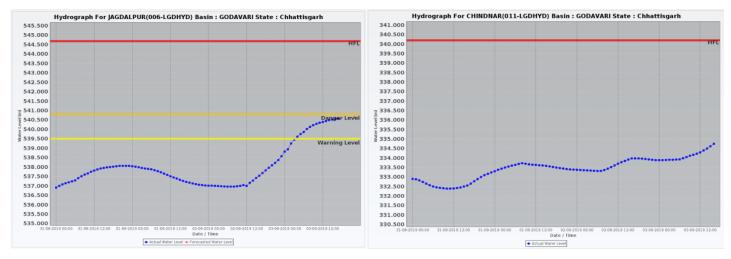


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2.1.1 Advisory in connection with formation of a low pressure area over Odisha, Chhattisgarh, Telangana & Andhra Pradesh

There is forecast of heavy to very heavy rainfall in Odisha, Chhattisgarh, Telangana and Andhra Pradesh for next 2 days. This may lead to rise in Water Levels in basins of East Flowing Rives between Mahanadi and Godavari as well as over Subarnarekha, Burhabalang, Brahmani, Baitarani, Mahanadi, Wainganga, Wardha, Indravati and Sabari sub-basins of Godavari Basin. There is likelihood of rise in water levels in most of these basins due to continuous rainfall forecast. River Indravathi at Jagdalpur in Bastar District of Chhattisgarh is in Above Normal Flood Situation with rising trend and is likely to flow very close to Danger Level by midnight tonight. River Indravathi at Chindnar in Dantewada District in Chhattisgarh is also rising. Hydrographs are appended.



2.1.2 Konkan & Goa, Ghat areas of Madhya Maharashtra

There is forecast of heavy rain for next 5 days in Konkan & Goa and in Hill ranges of Western Ghats in Maharashtra. There is probability of sudden rise in water levels in West Flowing Rivers between Tapi and Tadri in States of Maharashtra, Goa and UT of Dadra & Nagar Haveli and Daman & Diu, such as rivers Damanganga, Ulhas, Savithri, Kal, etc. Maximum vigil is to be maintained along the low lying areas of these rivers which are near to Railway lines and Highways during the above period. Small Dams in these reaches may get filled up and start releasing excess water at short notice. Maximum vigil along the course of such rivers should be maintained in these areas.

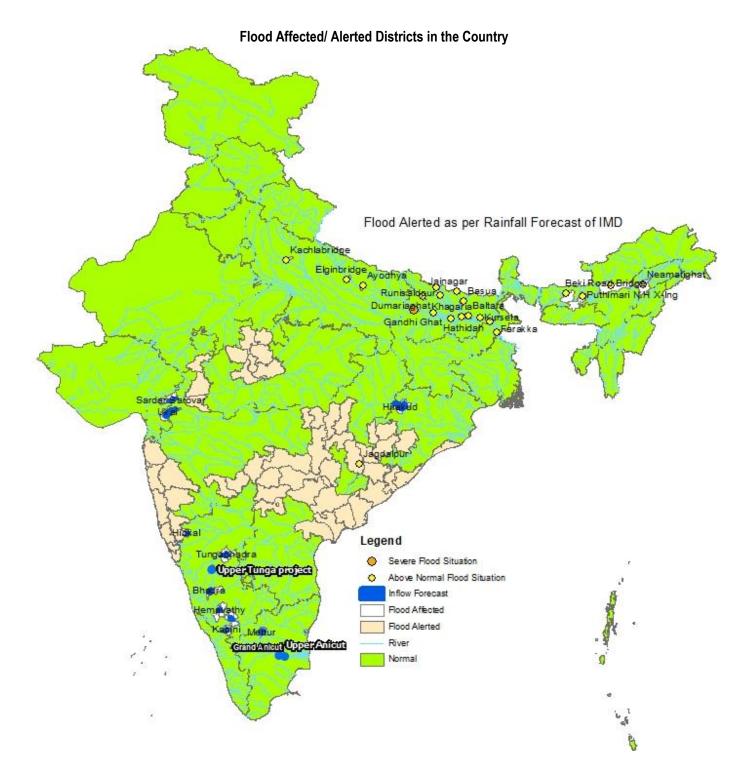
Due to forecast of Heavy to very heavy rain in the Ghat areas of Maharashtra in the districts of Nasik, Pune, Satara, Sangli and Kolhapur, rivers Godavari, Bhima and Krishna are expected to rise again based on the intensity of rainfall. Maximum vigil is to be maintained while releasing waters from dams 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. Hippargi Barrage, Almatti Dam and Narayanpur Dam in Karnataka are likely to get an inflow of around 50,000 cusec by tomorrow morning which will be released downstream as all the above dams/barrages are full. Besides this Hidkal Dam and Malaprabha dam are also likely to get increased inflows which will be raising the water levels in Gokak in Belagavi District and Cholachguda in Bagalkote District. All these rivers will be contributing to the inflows into P D Jurala project in Telangana, Srisailam Dam in Andhra Pradesh, 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. As all the dams mentioned above are at or near FRL, mximum vigil is to be maintained. River Tungabhadra is also likely to contribute to the flows in Srisailam Dam as Tungabhadra Dam is also having inflows above its criteria which will be released downstream as that Dam is also at FRL.

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