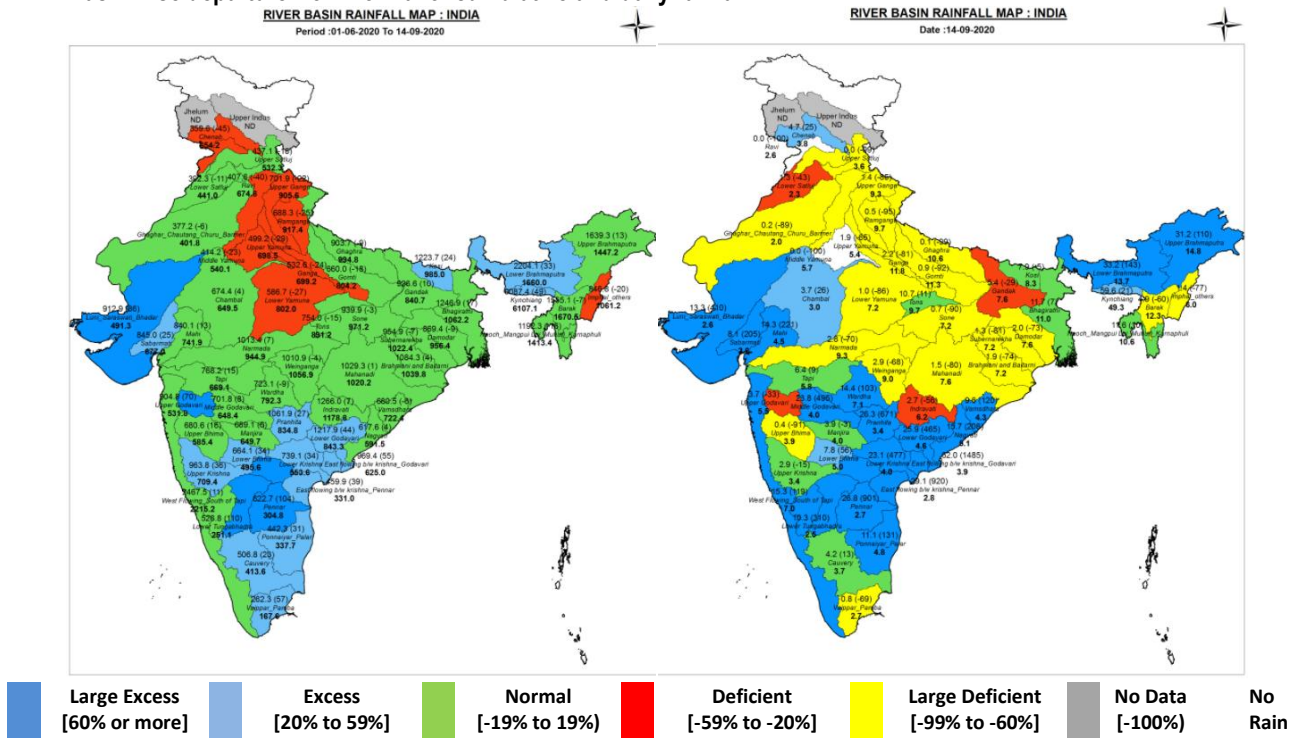




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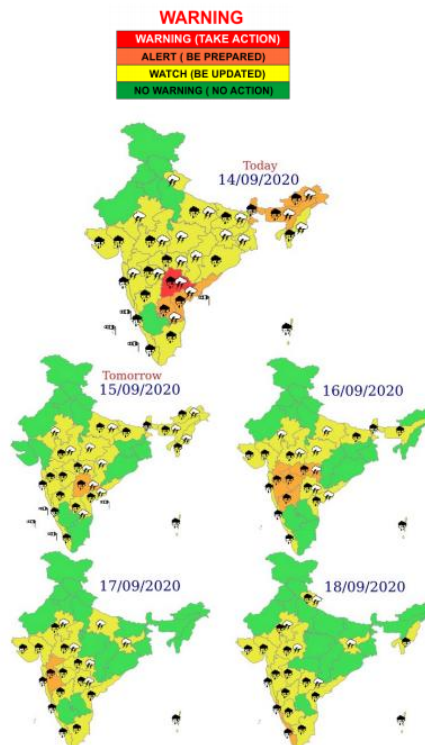
1.0 Rainfall Situation

1.1 Basin wise departure from normal of cumulative and daily rainfall



Notes: a) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm)
 b) Percentage departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 14th September, 2020 (Midday) by IMD



2.0 Flood Situation and Advisories

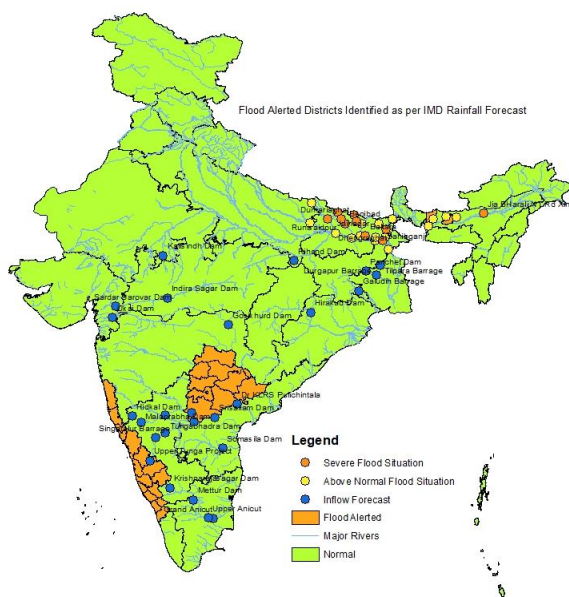
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 14th September 2020, 9 Stations (7 in Bihar and 1 each in Assam & Jharkhand) are flowing in Severe Flood Situation and 15 stations (7 in Bihar, 6 in Assam and 1 each in Uttar Pradesh and West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 22 Barrages & Dams (6 in Karnataka, 5 in Andhra Pradesh, 3 each in Tamilnadu & Telangana, 2 each in Gujarat & West Bengal and 1 in Odisha)

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))	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		24
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)		22

Details can be seen in link- <http://cwc.gov.in/sites/default/files/dfb202014092020.pdf>

2.1.1 Flood Situation Map



2.2 CWC Advisories

- Isolated heavy to very heavy falls are very likely over Coastal Andhra Pradesh & Yanam and Rayalaseema today; over Telangana on 14th & 15th; over North Interior Karnataka, Vidarbha and Marathwada on 16th; over Madhya Maharashtra on 16th & 17th and over Coastal Karnataka and Kerala & Mahe on 18th September. Isolated extremely heavy falls also likely over Telangana today, the 14th September, 2020.

Based on the above rainfall forecast the following advisories are issued by CWC for various States:

Due to forecasted heavy to very heavy rainfall in Maharashtra, Karnataka & Andhra Pradesh, increased inflows into the dams in Krishna Basin is expected. Most of the dams in these Basins are already at FRL or very near to FRL. Close watch is to be maintained for any abrupt increase in inflows due to such heavy rainfall in the reservoir area. Strict vigil has to be maintained and releases have to be done as per Standard Operating Procedure by all dams.

Srisaillam Dam in **Kurnool** District of Andhra Pradesh is getting heavy inflow which is being released into Nagarjunasagar Dam in **Nalgonda** District of Telangana. As the dam is near FRL, it is releasing most of the inflows into KLRs Pulichintala Dam in **Guntur** District and the inflows to this dam is being released to Prakasam Barrage in **Krishna** District. Further, Musi Project in **Suryapet** District of Telangana is also very near its FRL and is releasing the excess flow in Musi River which will also add to the flow into Pulichintala Project. Due to likely increase in rainfall in the Lower Krishna Basin in the wake of low-pressure area which formed today off North Andhra Pradesh Coast and as most of the dams are very near to FRL, strict vigil has to be maintained and releases have to be done as per Standard Operating Procedure by all dams.

Inflows into **Sriramsagar Dam** is likely to increase due to forecasted rainfall in Telangana and Marathwada during the next 2 days. As the dam is 92% full, necessary precautions and close watch is to be maintained. Further, downstream **Sripada Yellampally Project** is also 96% full and releases have to be done as per Standard Operating Procedure.

Inflows into Somasila Dam in **Sri Potti Sriramulu Nellore** District in Andhra Pradesh on river Pennar are increasing due to ongoing rainfall in **Anantapur & Kadapa** Districts of Andhra Pradesh. Since rainfall is expected to continue for 24 hours, the dam may get heavy inflows for one more day which may increase its storage to near about 85% of its Gross Capacity. No spillage is likely in this spell of rainfall. However, close watch is to be maintained in **Anantapur, Kadapa** and **Sri Potti Sriramulu Nellore** District in Andhra Pradesh.

Impact Based Actions

Strict vigil is to be maintained in all the above areas for next 3-4 days. It is advised that close watch has to be maintained for increased inflows in dams. Releases from any of these reservoirs may be done as per rule curve and standard operating procedure with advance intimation to downstream areas. All district administrations can take effective measures taking into account the prevailing Covid-19 situation in relief camps being set up in these districts.

3. Storage Position in Dams where Inflow forecast is being issued by CWC as on 14th September 2020

#	River	Station	State	Present Gross Storage (%)	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	100	Yes
2	Purna	Yeldari Dam	Maharashtra	100	No
3	Krishna	Almatti Dam	Karnataka	100	Yes
4	Bhima	Ujjani Dam	Maharashtra	100	Yes
5	Betwa	Rajghat Dam	Madhya Pradesh	100	No
6	Ghataprabha	Hidkal Dam	Karnataka	100	Yes
7	Narmada	Bargi Dam	Madhya Pradesh	100	No
8	Narmada	Barna Dam	Madhya Pradesh	100	No
9	Tungabhadra	Tungabhadra Dam	Karnataka	100	No
10	Mahi	Kadana Dam	Gujarat	99.84	Yes
11	Kabini	Kabini Dam	Karnataka	99.77	No
12	Krishna	Srisailem Dam	Andhra Pradesh	99.56	Yes
13	Cauvery	Krishnarajasagar	Karnataka	99.52	No
14	Narmada	Tawa Dam	Madhya Pradesh	99	No
15	Bhadra	Bhadra Dam	Karnataka	99	No
24	Musi	Musi Project	Telangana	99	Yes
16	Godavari	Jaikwadi Dam	Maharashtra	98.24	No
17	Mahi	Mahi Bajajsagar Dam	Rajasthan	98.21	No
18	Wardha	Upper Wardha Project	Maharashtra	98.2	Yes
19	Koyna	Koyna Dam	Maharashtra	98	Yes
20	Warana	Warana Dam	Maharashtra	98	Yes
21	Krishna	Dr K L R S Pulichintala Dam	Andhra Pradesh	97.72	Yes
22	Mula	Mula Dam	Maharashtra	97.42	Yes
23	Narmada	Sardar Sarovar Dam	Gujarat	97.03	Yes
25	Sabarmati	Dharoi Dam	Gujarat	96.91	Yes
26	Chambal	Rana Pratap Sagar	Rajasthan	96.85	No
27	Som Kamla	Som Kamla Amba Dam	Rajasthan	96.65	No
28	Godavari	SripadaYellampally Dam	Telangana	96.46	Yes
29	Narmada	Indira Sagar Dam	Madhya Pradesh	96	No
30	Krishna	Narayanpur Dam	Karnataka	96	Yes
31	Penganga	Issapur Project	Maharashtra	95.55	No
32	Malaprabha	Malaprabha Dam	Karnataka	95	Yes
33	Pench	Totladoh Project	Maharashtra	94.88	Yes
34	Hemavathy	Hemavathy Dam	Karnataka	93	No
35	Sone	Bansagar Dam	Madhya Pradesh	93	No
36	Godavari	Sriramasagar	Telangana	92.41	Yes
37	Krishna	Priyadarshini Jurala Project	Telangana	92	Yes
38	Harangi	Harangi Dam	Karnataka	92	No
39	Mahanadi	Hirakud Dam	Odisha	91.7	Yes
40	Tapi	Ukai Dam	Gujarat	90.15	Yes
41	Brahmani	Rengali Dam	Odisha	88.4	Yes
42	Kalisindh	Kalisindh Dam	Rajasthan	88.21	No
43	Gomukhi Dam	Gomukanadi	Tamil Nadu	87.43	Yes
44	Sindhpana	Manjlegaon	Maharashtra	87.14	No
45	Chambal	Gandhisagar Dam	Madhya Pradesh	86	Yes
46	Bhavani	Bhavani Sagar	Tamil Nadu	85.34	Yes
47	Gambhiri	Panchana Dam	Rajasthan	84.91	No
48	Wainganga	Upper Wainganga Project	Madhya Pradesh	81.94	No
49	Kaddamvagu	Kaddam Dam	Telangana	78.29	Yes
50	Parwati	Parwati Dam	Rajasthan	76.52	No
51	North Pennar	Somasila Dam	Andhra Pradesh	76.51	Yes
52	Panam	Panam Dam	Gujarat	72.82	Yes
53	Mej	Gudha Dam	Rajasthan	72.8	No
54	Salandi	Salandi Dam	Odisha	72.7	Yes
55	Tapi	Hathnur Dam	Maharashtra	72.55	Yes
56	Machhkund	Machhkund Project	Odisha	72.29	Yes

Reservoirs shown in red are having gross storage greater than 90%, reservoirs shown in orange are having gross storage greater than 75% and the reservoirs shown in yellow are having gross storage greater than 70%. Close watch has to be maintained at these reservoirs wherever heavy rainfall (Yellow) and Very Heavy Rainfall (Orange) and Extremely Heavy Rainfall (Red) warning in next 24 hours are given (last column of Table above).