



Friday 10 April 2020

MORNING

Time of Issue: 0800 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

- ◆ A fresh Western Disturbance is likely to affect Western Himalayan region during next 24 hours. Under its influence, isolated to scattered rain/snow is likely over Western Himalayan Region and isolated rain/thundershowers likely over Punjab, Haryana, Chandigarh, Delhi and Rajasthan during next 24 hours.
- ◆ Due to confluence between southwesterly & easterly winds at lower tropospheric levels, scattered to fairly widespread rainfall/thunderstorm **accompanied with lightning & gusty/squally winds** very likely over parts of northeast India mainly during next 3 days. Also, isolated to scattered rain/thundershowers with lightning & gusty winds likely over West Bengal & Sikkim, Odisha, Chhattisgarh and Jharkhand during next 2-3 days.
- ◆ Under the influence of the lower level trough/Wind Discontinuity, isolated to scattered rain/thundershowers with lightning & gusty winds are very likely over parts of southern Peninsula during next 48 hours.
- ◆ Hailstorm likely over Sub-Himalayan West Bengal & Sikkim & over parts of southern peninsula during next 24 hours and over parts of northeast India on 11th April.
- ◆ Heat Wave conditions are likely to develop over parts of Gujarat state around 11th April.

Main Weather Observations

- ◆ **Rain/Thundershowers observed (from 0830 hours IST to 1730 hours IST of yesterday):** at many places over Sub-Himalayan West Bengal & Sikkim and at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Telangana, Andhra Pradesh & Yanam and Tamilnadu, Puducherry & Karaikal.
- ◆ **Rainfall recorded (from 0830 hours IST to 1730 hours IST of yesterday) (1 cm or more):-** Nellore-4; Gangtok & Ongole-3; Kavali-2 and Darjeeling, Kalimpong, Vellore-1 each.
- ◆ **Thunderstorm observed (from 1730 hours IST of yesterday to 0530 hours IST of today):** at isolated places over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Chhattisgarh, Telangana, Rayalseema and Tamilnadu, Puducherry & Karaikal.
- ◆ **Maximum Temperature Departures as on 09-04-2020:** Maximum temperature were **appreciably above normal (3.1°C to 5.0°C)** at isolated places over Assam, Meghalaya, ; **above normal (1.6°C to 3.0°C)** at many places over Tamilnadu, Lakshadweep; at a few places over Jammu & Kashmir, Ladakh, Gilgit, Baltistan and at isolated places over West Rajasthan. They were **appreciably below normal (-3.1°C to -5.0°C)** at isolated places over Haryana, Chandigarh & Delhi and north Odisha; **below normal (-1.6°C to -3.0°C)** at a few places over Punjab and Chhattisgarh and at isolated places over Saurashtra, East Madhya Pradesh and Madhya Maharashtra and near normal over rest parts of the country. Yesterday, the highest maximum temperature of 41.3°C was reported at **Akola (Vidarbha)**.
- ◆ **Minimum Temperature Departures as on 09-04-2020:** Minimum temperatures were **above normal (1.6°C to 3.0°C)** at a few places over West Rajasthan, West Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim , Gujarat state and Lakshadweep; at isolated places over East Madhya Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh & Yanam, Tamilnadu, Puducherry & Karaikal and Andaman & Nicobar Islands. They were **appreciably below normal (-3.1°C to -5.0°C)** at many places over Odisha; at a few places over Haryana, Chandigarh & Delhi and Jharkhand; at isolated places over Himachal Pradesh; **below normal (-1.6°C to -3.0°C)** at a few places over Madhya Maharashtra, Konkan & Goa; at isolated places over Punjab, Uttar Pradesh, Gangetic West Bengal and Vidarbha and near normal over rest parts of the country. Yesterday, the lowest minimum temperature of 13.5°C was recorded at **Karnal (Haryana)** over plains of the country.

* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

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Meteorological Analysis (Based on 0530 hours IST)

- ◆ The Western Disturbance as a trough in mid-tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along longitude 90°E to the north of latitude 25°N.
- ◆ The other Western Disturbance as a trough in mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along longitude 68°E to the north of latitude 32°N.
- ◆ The cyclonic circulation over East Madhya Pradesh & adjoining Chhattisgarh extending upto 1.5 km above mean sea level persists.
- ◆ The trough/wind discontinuity extending upto 0.9 km above mean sea level from above cyclonic circulation over East Madhya Pradesh & adjoining Chhattisgarh to south Tamilnadu across east Vidarbha, Telangana and Rayalaseema persists.
- ◆ The cyclonic circulation extending upto 0.9 km above mean sea level over northeast Bangladesh & neighbourhood persists.
- ◆ A fresh Western Disturbance is likely to affect Western Himalayan Region from 13th April.

Weather Forecast for next 5 days * upto 0830 hours IST of 15th April, 2020

- ◆ Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- ◆ Gradual rise in maximum temperatures by 2-3°C over plains of northwest India during next 2 days. No significant change in temperature over rest parts of the country.

Weather Outlook for subsequent 2 days from 15th April, 2020 to 17th April, 2020

- ◆ Scattered to fairly widespread rain/thundershowers likely over Western Himalayan region and isolated rain over adjoining plains. Isolated to scattered rain/thundershowers likely over East India, Northeast India, Central & Peninsular India and over Bay Islands.
- ◆ Weather is likely to be dry over rest of the country.

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Weather Warning during next 5 days *

10 April (Day 1): ♦ Thunderstorm accompanied with lightning, hail & gusty winds (speed reaching 30-40 kmph) very likely at isolated places over Sub-Himalayan West Bengal & Sikkim and Telangana; with lightning & gusty winds (speed reaching 30-40 kmph) at isolated places over South Interior Karnataka and with lightning at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Vidarbha, Chhattisgarh, Marathwada, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Tamilnadu, Puducherry & Karaikal.

11 April (Day 2):♦ Thunderstorm accompanied with lightning & hail very likely at isolated places over Arunachal Pradesh and Assam & Meghalaya; with lightning & gusty winds (speed reaching 30-40 kmph) very likely at isolated places over Nagaland, Manipur, Mizoram & Tripura and with lightning at isolated places over Sub-Himalayan West Bengal & Sikkim, Odisha, Vidarbha, Chhattisgarh, Marathwada and Madhya Maharashtra.

♦ Heat Wave conditions likely in isolated pockets over Saurashtra & Kutch.

12 April (Day 3): ♦ Thunderstorm accompanied with lightning likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Vidarbha, Marathwada and Madhya Maharashtra.

♦ Heat Wave conditions likely in some pockets over Saurashtra & Kutch and in isolated pockets over Gujarat region.

13 April (Day 4): ♦ Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph) very likely at isolated places over Telangana and Coastal Andhra Pradesh and with lightning at isolated places over Vidarbha, Chhattisgarh, South Interior Karnataka, Marathwada and Madhya Maharashtra.

♦ Heat Wave conditions likely in some pockets over Saurashtra & Kutch and in isolated pockets over Gujarat region.

14 April (Day 5): ♦ Thunderstorm accompanied with lightning & gusty winds (speed reaching 30-40 kmph) very likely at isolated places over Telangana and Coastal Andhra Pradesh and with lightning at isolated places over Vidarbha, Chhattisgarh, South Interior Karnataka, Marathwada and Madhya Maharashtra.

♦ Heat Wave conditions likely in some pockets over Saurashtra & Kutch and in isolated pockets over Gujarat region.

Kindly visit State level Meteorological Centre / Regional Meteorological Centre website for district wise forecast & color coded warning.

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Table-1
5 Day Rainfall Forecast (MORNING)
10-April-2020

Met-Sub-Division	10-Apr Today	11Apr Sat	12Apr Sun	13Apr Mon	14Apr Tue
1. Andaman & Nicobar Islands	ISOL	ISOL	ISOL	ISOL	ISOL
2. Arunachal Pradesh	SCT	SCT	FWS	SCT	SCT
3. Assam & Meghalaya	SCT	FWS	FWS	SCT	SCT
4. N. M. M. & T.	SCT	FWS	SCT	SCT	SCT
5. S.H. West Bengal & Sikkim	SCT	ISOL	ISOL	ISOL	ISOL
6. Gangetic West Bengal	ISOL	ISOL	ISOL	DRY	ISOL
7. Odisha	ISOL	ISOL	ISOL	ISOL	ISOL
8. Jharkhand	DRY	DRY	DRY	DRY	DRY
9. Bihar	DRY	DRY	DRY	DRY	DRY
10. East Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	DRY	DRY	DRY	DRY	DRY
12. Uttarakhand	ISOL	DRY	DRY	ISOL	ISOL
13. Haryana, Chd & Delhi	ISOL	DRY	DRY	DRY	DRY
14. Punjab	ISOL	DRY	DRY	DRY	DRY
15. Himachal Pradesh	ISOL	DRY	DRY	ISOL	ISOL
16. J & K and Ladakh	ISOL	DRY	DRY	ISOL	ISOL
17. West Rajasthan	ISOL	DRY	DRY	DRY	DRY
18. East Rajasthan	ISOL	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	DRY	DRY	DRY	ISOL	ISOL
20. East Madhya Pradesh	DRY	DRY	DRY	ISOL	ISOL
21. Gujarat Region	DRY	DRY	DRY	DRY	DRY
22. Saurashtra & Kutch	DRY	DRY	DRY	DRY	DRY
23. Konkan & Goa	ISOL	ISOL	ISOL	DRY	DRY
24. Madhya Maharashtra	ISOL	ISOL	ISOL	ISOL	DRY
25. Marathawada	ISOL	ISOL	ISOL	ISOL	DRY
26. Vidharbha	ISOL	ISOL	ISOL	ISOL	ISOL
27. Chhattisgarh	ISOL	ISOL	DRY	ISOL	ISOL
28. Coastal A. P. & Yanam	ISOL	ISOL	ISOL	ISOL	ISOL
29. Telangana	ISOL	ISOL	ISOL	ISOL	ISOL
30. Rayalaseema	ISOL	DRY	DRY	DRY	DRY
31. T.N., Puducherry & Karaikal	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	ISOL	ISOL	ISOL	ISOL	ISOL
33. North Interior Karnataka	ISOL	ISOL	DRY	ISOL	ISOL
34. South Interior Karnataka	SCT	ISOL	ISOL	ISOL	ISOL
35. Kerala & Mahe	SCT	ISOL	ISOL	ISOL	ISOL
36. Lakshadweep	DRY	DRY	DRY	DRY	DRY

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

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ALL INDIA WEEKLY WEATHER REPORT
02 APRIL - 08 APRIL 2020

[Table-1\(A\)](#) [Table-1\(B\)](#) [Table-1\(C\)](#) [Table-2](#) [Table-3](#) [Fig-1](#) [Fig-2](#) [Annexure-1](#)

SIGNIFICANT WEATHER FEATURES

- ◆ Under the influence of low level troughs/wind discontinuities scattered to fairly widespread rainfall/intense thunderstorm activity along with intense rainfall had been reported from parts of South Peninsular India during the second half of the week. Isolated hailstorm activity also had been reported from Telangana and interior parts of Tamil Nadu, Puducherry & Karaikkal on one or two days during the same period.
- ◆ Two successive Western Disturbances which got merged subsequently and its induced cyclonic circulation started affecting northwest India during the second half of the week. Under their influence, fairly widespread to widespread rainfall/thunderstorm activity had been reported from Western Himalayan Region and isolated to scattered rainfall/thunderstorm activity had been reported from adjoining plains of northwest India during the period. Isolated hailstorm activity also had been reported from Western Himalayan Region along with.
- ◆ Scattered to fairly widespread thunderstorm activity accompanied by lightning and strong gusty winds had been reported from Northeast India and from parts of East and adjoining Central India and isolated to scattered rainfall/thunderstorm activity had been reported from parts of West India during the week. Isolated hailstorm activity also had been reported from these regions on one or two days during the week.

Heavy Rainfall:

- ◆ Heavy to Very heavy rainfall had been reported at isolated places over South Interior Karnataka on one day during the week.
- ◆ Heavy rainfall had been reported at isolated places over Kerala & Mahe, Rayalaseema and South Interior Karnataka on one day each during the week.

Temperature:

- ◆ The highest maximum temperature of **45.2 °C** had been recorded at **Khargone (West Madhya Pradesh)** on **7th April 2020** over the plains of the country during the week.

LEGEND: A few days- 3 days, Many days- 4 to 5 days and Most days- 6 to 7 days during the week.

METEOROLOGICAL ANALYSIS

- ◆ Last week's Western Disturbance as a cyclonic circulation over north Pakistan & neighbourhood lay as a trough in mid tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along 71°E to the north of latitude 34° N on 2nd April 2020; it has moved away northeastwards on 3rd April 2020.
- ◆ Last week's northwest-southeast oriented trough in westerlies with its axis at 5.8 km above mean sea level roughly along 69°E to the north of latitude 32° N has merged with the trough associated with the above Western Disturbance on 2nd April 2020.
- ◆ Last week's induced cyclonic circulation over East Rajasthan & neighbourhood extending upto 0.9 Km above mean sea level has become less marked on 2nd April 2020.
- ◆ Last week's trough from the induced cyclonic circulation over East Rajasthan to East Madhya Pradesh across West Madhya Pradesh at 0.9 km above mean sea level has become less marked on 2nd April 2020.
- ◆ Last week's cyclonic circulation over Haryana & neighbourhood at 1.5 km above mean sea level has

become less marked on 2nd April 2020.

- ◆ Last week's trough at 0.9 km above mean sea level from South Interior Karnataka to Marathwada ran from Coastal Karnataka to Telangana across North Interior Karnataka on 2nd April 2020; it has become less marked on 3rd April 2020.
- ◆ Last week's cyclonic circulation over northeast Bangladesh & neighbourhood extending upto 1.5 km above mean sea level has become less marked on 2nd April 2020.
- ◆ Last week's cyclonic circulation at 1.5 km above mean sea level over Gangetic West Bengal & neighbourhood has become less marked on 2nd April 2020.
- ◆ A trough in westerlies ran from north Bihar to south Odisha at 0.9 km above mean sea level on 2nd April 2020; it ran from Gangetic West Bengal to north Coastal Andhra Pradesh across Odisha and extended upto 1.5 km above mean sea level on 3rd; it ran from south Jharkhand to Telangana across Odisha and Coastal Andhra Pradesh at 0.9 km above mean sea level on 4th; it ran from Sub-Himalayan West Bengal to south Odisha coast across Gangetic West Bengal between 1.5 & 2.1 km above mean sea level on 5th; it has become less marked on 6th April 2020.
- ◆ A cyclonic circulation at 1.5 km above mean sea level lay over north interior Odisha & neighbourhood on 2nd April 2020; it has become less marked on 3rd April 2020.
- ◆ A cyclonic circulation lay over south Madhya Maharashtra and neighborhood at 1.5 km above mean sea level on 3rd April 2020; it lay over Vidarbha and neighborhood and extended upto 2.1 km above mean sea level on 4th; it lay over southwest Madhya Pradesh and adjoining north Vidarbha between 1.5 & 2.1 km above mean sea level on 5th; it has become less marked on 6th April 2020.
- ◆ A trough ran from Comorin area to Rayalaseema at 0.9 km above mean sea level on 3rd April 2020; it ran from south Kerala to north Madhya Maharashtra across interior Karnataka on 4th; it persisted with the same orientation and extended upto 0.9 km above mean sea level on 5th; it was seen as trough/wind discontinuity at 1.5 km above mean sea level from South Interior Karnataka to west Vidarbha across North Interior Karnataka and the cyclonic circulation over Marathawada on 6th; it has become less marked on 7th April 2020.
- ◆ A Western Disturbance as a trough in mid and upper tropospheric westerlies with its axis at 5.8 km above mean sea level ran roughly along Longitude 64°E to the north of latitude of 32°N on 5th April 2020; it was seen as a cyclonic circulation at 3.1 km above mean sea level over north Pakistan & adjoining Afghanistan on 6th; it has merged with the Western Disturbance which lay as a cyclonic circulation over Afghanistan and adjoining Pakistan between 3.1 km & 9.5 km above mean sea level on 7th April 2020.
- ◆ A Western Disturbance was seen as a trough in mid and upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Longitude 55°E to the north of latitude of 32°N in the evening of 5th April 2020; it lay as a cyclonic circulation between 5.8 & 9.5 km above mean sea level over northeast Iran & adjoining Afghanistan on 6th April 2020; It lay as a cyclonic circulation over Afghanistan and adjoining Pakistan between 3.1 km & 9.5 km above mean sea level on 7th; it lay as a cyclonic circulation over north Pakistan & adjoining Punjab between 3.1 km & 9.5 km on 8th April 2020.
- ◆ A cyclonic circulation extending upto 1.5 km above mean sea level lies over Marathawada & neighbourhood on 6th April 2020; it has become less marked on 7th April 2020.
- ◆ An induced cyclonic circulation lay over south Rajasthan & neighbourhood and extended upto 1.5 km above mean sea level on 7th April 2020; it has become less marked in the morning of 8th April 2020.
- ◆ A cyclonic circulation lay over south Madhya Pradesh & adjoining Vidarbha and extended up to 1.5 km above mean sea level on 7th April 2020; it has become less marked on 8th April 2020.
- ◆ A trough/wind discontinuity extending upto 1.5 km above mean sea level ran from the cyclonic circulation over south Madhya Pradesh & adjoining Vidarbha to interior Tamilnadu across interior

Karnataka on 7th April 2020; it ran from Rayalaseema to south Tamilnadu across South Interior Karnataka and extended upto 0.9 km above mean sea level on 8th April 2020.

- ◆ A cyclonic circulation at 1.5 above mean sea level lay over north Rajasthan & neighbourhood on 8th April 2020.
- ◆ Another cyclonic circulation at 1.5 above mean sea level lay over northeast Madhya Pradesh & neighbourhood on 8th April 2020.
- ◆ A cyclonic circulation extending upto 0.9 km above mean sea level lay over south coastal Odisha & neighbourhood on 8th April 2020.
- ◆ Another cyclonic circulation extending upto 0.9 km above mean sea level lay over northeast Bangladesh & neighbourhood on 8th April 2020.

RAINFALL SUMMARY

CATEGORY	WEEK		SEASON		
	02.04.2020 TO 08.04.2020		01.03.2020 TO 08.04.2020		
LARGE EXCESS	5		20		
EXCESS	1		6		
NORMAL	5		3		
DEFICIENT	7		1		
LARGE DEFICIENT	13		6		
NO RAIN	5		0		
Cumulative Rainfall (mm)	Actual	Normal	% Departure	Actual	Normal
	4.5	8.0	-44%	50.0	39.5
					+27%

- Sub-division wise weekly and seasonal rainfall distribution is presented in [Fig-1](#) and [Fig-2](#).
- Sub-divisionwise daily distribution of realised rainfall is shown in [Table-1\(A\)](#).
- Sub-divisionwise departure of realised maximum temperature from Normal is shown in [Table-1\(C\)](#)
- Statewise distribution of number of districts with Large-Excess, Excess, Normal, Deficient, Large-deficient and no rainfall is shown in [Table-2](#).
- Cumulative seasonal rainfall data during the corresponding weekly period for the last five years are given in [Table-3](#).
- Sub-divisionwise realised weekly rainfall (in cm) is shown in [Annexure-1](#).

FORECAST & WARNING FOR THE NEXT WEEK 09 APRIL TO 15 APRIL 2020

- Detailed seven days Sub-division wise rainfall-forecast & weather-warning is given in [Table-1\(B\)](#).

Table-1 (A)

METEOROLOGICAL SUB-DIVISIONWISE DISTRIBUTION OF REALISED RAINFALL-2020								
S.No.	MET.SUB-DIVISIONS	02 APR	03 APR	04 APR	05 APR	06 APR	07 APR	08 APR
1	ANDAMAN & NICO.ISLANDS	D	D	D	D	ISOL	D	D
2	ARUNACHAL PRADESH	SCT	WS	SCT	ISOL	SCT	SCT	SCT
3	ASSAM & MEGHALAYA	ISOL	ISOL	ISOL	ISOL	D	ISOL	ISOL
4	NAGA.MANI.MIZO.& TRIPURA	D	FWS	SCT	ISOL	SCT	ISOL	ISOL
5	SUB-HIM.W. BENG. & SIKKIM	FWS	SCT	ISOL	ISOL	ISOL	SCT	SCT
6	GANGETIC WEST BENGAL	ISOL	ISOL	D	ISOL	D	D	D
7	ODISHA	ISOL						
8	JHARKHAND	D	D	D	D	D	D	ISOL
9	BIHAR	D	D	D	D	D	D	D
10	EAST UTTAR PRADESH	D	D	D	D	D	D	ISOL
11	WEST UTTAR PRADESH	D	D	D	D	D	D	ISOL
12	UTTARAKHAND	D	ISOL	D	ISOL	D	D	D
13	HARYANA CHD. & DELHI	D	D	D	D	ISOL	D	ISOL
14	PUNJAB	D	D	D	D	SCT	ISOL	ISOL
15	HIMACHAL PRADESH	ISOL	ISOL	D	D	ISOL	ISOL	FWS
16	JAMMU & KASHMIR	SCT	ISOL	ISOL	D	FWS	ISOL	FWS
17	WEST RAJASTHAN	D	D	D	D	D	D	D
18	EAST RAJASTHAN	D	D	D	D	D	D	ISOL
19	WEST MADHYA PRADESH	D	D	D	ISOL	D	ISOL	D
20	EAST MADHYA PRADESH	D	D	D	ISOL	ISOL	ISOL	ISOL
21	GUJARAT REGION D.D. & N.H.	D	D	D	D	D	D	D
22	SAURA STRA KUTCH & DIU	D	D	D	D	D	D	D
23	KONKAN & GOA	D	D	D	D	D	D	D
24	MADHYA MAHARASHTRA	D	D	ISOL	ISOL	ISOL	D	D
25	MARATHAWADA	D	D	ISOL	D	D	ISOL	D
26	VIDARBHA	D	D	ISOL	ISOL	D	ISOL	D
27	CHHATTISGARH	D	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL A. PR. & YANAM	D	D	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	ISOL	D	ISOL	ISOL	SCT
30	RAYALASEEMA	D	D	D	D	D	ISOL	SCT
31	TAMIL. PUDU. & KARAikal	D	D	D	ISOL	ISOL	ISOL	ISOL
32	COASTAL KARNATAKA	D	D	D	D	ISOL	SCT	SCT
33	NORTH INT.KARNATAKA	D	D	D	ISOL	SCT	ISOL	FWS
34	SOUTH INT.KARNATAKA	D	D	D	ISOL	SCT	FWS	SCT
35	KERALA & MAHE	D	D	ISOL	D	FWS	FWS	ISOL
36	LAKSHADWEEP	D	D	D	D	D	D	SCT

LEGENDS:

WS	WIDE SPREAD / MOST PLACES (76-100%)	FWS	FAIRLY WIDE SPREAD / MANY PLACES (51% to 75%)
SCT	SCATTERED / FEW PLACES (26% to 50%)	ISOL	ISOLATED (up to 25%)
D/DRY NO STATION REPORTED RAINFALL			

* **ACTIVE** (R/F 1½- 4 times the normal with WS/FWS, at least 2 stations should be 5 cm. along west coast & 3 cm. elsewhere)

** **VIGOROUS** (R/F More than 4 times the normal with WS/FWS, at least 2 stations should be 8 cm. along west coast & 5 cm. elsewhere)

Table-1 (B)

METEOROLOGICAL SUB-DIVISIONWISE WEEKLY RAINFALL FORECAST & Wx. WARNINGS-2020								
Sr. No	MET.SUB-DIVISIONS	09 APR	10 APR	11 APR	12 APR	13 APR	14 APR	15 APR
1	ANDAMAN & NICO.ISLANDS	D	ISOL	ISOL	ISOL	ISOL	SCT TS	SCT TS
2	ARUNACHAL PRADESH	FWS TS	SCT TS	SCT TS #	FWS TS	SCT	SCT TS	FWS TS
3	ASSAM & MEGHALAYA	FWS \$	SCT TS	FWS TS #	FWS TS	SCT	SCT TS #	WS *TS #
4	NAGA.MANI.MIZO.& TRIPURA	SCT \$	SCT TS	FWS TS	SCT TS	SCT	SCT TS	FWS TS #
5	SUB-HIM.W. BENG. & SIKKIM	SCT TS #	SCT TS #	ISOL TS	ISOL	ISOL	ISOL	ISOL TS
6	GANGETIC WEST BENGAL	ISOL TS	ISOL TS	ISOL	ISOL	D	ISOL TS	FWS TS
7	ODISHA	ISOL TS	ISOL TS	ISOL TS	ISOL	ISOL	ISOL TS	ISOL TS
8	JHARKHAND	ISOL TS	D	D	D	D	ISOL TS	ISOL TS
9	BIHAR	D	D	D	D	D	ISOL TS	ISOL TS
10	EAST UTTAR PRADESH	D	D	D	D	D	ISOL	D
11	WEST UTTAR PRADESH	D	D	D	D	D	ISOL	D
12	UTTARAKHAND	ISOL	ISOL	D	D	ISOL	SCT TS	ISOL TS
13	HARYANA CHD. & DELHI	ISOL	ISOL	D	D	D	ISOL	D
14	PUNJAB	ISOL	ISOL	D	D	D	ISOL	D
15	HIMACHAL PRADESH	ISOL	ISOL	D	D	ISOL	FWS TS #	ISOL
16	JAMMU & KASHMIR	SCT TS	ISOL	D	D	ISOL	WS *TS #	SCT
17	WEST RAJASTHAN	ISOL	ISOL	D	D	D	D	D
18	EAST RAJASTHAN	D	ISOL	D	D	D	ISOL	D
19	WEST MADHYA PRADESH	D	D	D	D	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	ISOL	D	D	D	ISOL	ISOL TS	ISOL TS
21	GUJARAT REGION D.D. & N.H.	D	D	D	D <small>ts</small>	D <small>ts</small>	D <small>ts</small>	D
22	SAURA STRA KUTCH & DIU	D	D	D <small>ts</small>	D <small>ts</small>	D <small>ts</small>	D <small>ts</small>	D
23	KONKAN & GOA	D	ISOL	ISOL	ISOL	D	D	ISOL
24	MADHYA MAHARASHTRA	D	ISOL TS	ISOL TS	ISOL TS	ISOL TS	ISOL TS	ISOL TS
25	MARATHAWADA	D	ISOL TS	ISOL TS	ISOL TS	ISOL TS	ISOL TS	ISOL TS
26	VIDARBHA	D	ISOL TS	ISOL TS	ISOL TS	ISOL TS	ISOL TS	ISOL TS
27	CHHATTISGARH	ISOL TS	ISOL TS	ISOL TS	D	ISOL TS	SCT TS	ISOL TS #
28	COASTAL A. PR. & YANAM	SCT TS *	ISOL TS	ISOL	ISOL	ISOL TS	ISOL TS	ISOL TS
29	TELANGANA	ISOL TS #	ISOL TS #	ISOL	ISOL	ISOL TS	ISOL TS	ISOL TS
30	RAYALASEEMA	ISOL TS #	ISOL	D	D	D	D	D
31	TAMIL. PUDU. & KARAikal	SCT TS #	ISOL TS	ISOL	ISOL	ISOL	ISOL	ISOL
32	COASTAL KARNATAKA	D	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
33	NORTH INT.KARNATAKA	D	ISOL	ISOL	D	ISOL	ISOL	ISOL TS
34	SOUTH INT.KARNATAKA	SCT TS	SCT TS	ISOL	ISOL	ISOL TS	ISOL TS	ISOL TS
35	KERALA & MAHE	SCT TS	SCT TS	ISOL	ISOL	ISOL	ISOL	ISOL
36	LAKSHADWEEP	D	D	D	D	D	D	D
LEGENDS:								
WS	WIDE SPREAD / MOST PLACES (76-100%)		FWS	FAIRLY WIDE SPREAD / MANY PLACES (51% to 75%)				
SCT	SCATTERED / FEW PLACES (26% to 50%)		ISOL	ISOLATED (up to 25%)		D/DRY		NIL RAINFALL
• Heavy Rainfall (64.5-115.5 mm)		• Heavy to Very Heavy Rainfall (115.6-204.4 mm)			• Extreme Heavy Rainfall (204.5 mm or more)			
• FOG		* SNOWFALL		# HAILSTORM		↓ COLD WAVE (-4.5 °C to -6.4 °C)		↓ SEVERE COLD WAVE (< -6.4)
\$ TSUNDERSTORM WITS SQUALL/GUSTY WIND			DS/TS DUST/TSUNDERSTORM		↑ HEAT WAVE (+4.5 °C to +6.4 °C)		↑ SEVERE HEAT WAVE (> +6.4)	

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Table-1 (C)

METEOROLOGICAL SUB-DIVISIONWISE REALISED MINIMUM TEMPERATURE-2020																		
S.No	MET.SUB-DIVISIONS	02 APR	03 APR	04 APR	05 APR	06 APR	07 APR	08 APR										
1	ANDAMAN & NICO.ISLANDS	N	N	N	N	N	N	N										
2	ARUNACHAL PRADESH	N	N	N	N	N	N	N										
3	ASSAM & MEGHALAYA	N	N	N	N	N	N	N										
4	NAGA.MANI.MIZO.& TRIPURA	N	AAN	AAN	AN	N	AAN	N										
5	SUB-HIM.W. BENG. & SIKKIM	AN	AN	N	N	N	N	N										
6	GANGETIC WEST BENGAL	N	N	N	N	N	N	N										
7	ODISHA	N	N	N	N	N	N	N										
8	JHARKHAND	N	N	N	N	N	N	N										
9	BIHAR	N	N	N	N	N	N	N										
10	EAST UTTAR PRADESH	N	ABN	N	N	N	N	N										
11	WEST UTTAR PRADESH	N	N	N	N	N	N	N										
12	UTTARAKHAND	N	N	N	N	N	N	N										
13	HARYANA CHD. & DELHI	N	ABN	N	N	N	N	N										
14	PUNJAB	N	BN	N	N	N	ABN	N										
15	HIMACHAL PRADESH	N	N	N	N	N	N	N										
16	JAMMU & KASHMIR	N	N	AAN	N	N	N	N										
17	WEST RAJASTHAN	N	N	N	N	AN	N	N										
18	EAST RAJASTHAN	N	BN	N	N	AN	N	N										
19	WEST MADHYA PRADESH	N	N	N	N	AN	N	N										
20	EAST MADHYA PRADESH	N	N	N	N	N	N	N										
21	GUJARAT REGION D.D. & N.H.	N	AN	N	AN	N	N	N										
22	SAURA STRA KUTCH & DIU	N	N	AN	N	N	N	N										
23	KONKAN & GOA	AN	N	N	N	AN	N	N										
24	MADHYA MAHARASHTRA	N	AN	N	N	N	N	N										
25	MARATHAWADA	N	N	N	N	N	N	N										
26	VIDARBHA	N	N	N	BN	N	N	N										
27	CHHATTISGARH	N	N	N	BN	N	N	N										
28	COASTAL A. PR. & YANAM	N	N	N	N	N	N	N										
29	TELANGANA	N	BN	N	N	N	N	N										
30	RAYALASEEMA	N	N	N	N	N	N	N										
31	TAMIL. PUDU. & KARAikal	N	N	N	N	N	N	N										
32	COASTAL KARNATAKA	N	AN	N	N	N	N	N										
33	NORTH INT.KARNATAKA	N	N	N	N	N	N	N										
34	SOUTH INT.KARNATAKA	N	AN	N	N	N	N	N										
35	KERALA & MAHE	N	N	N	N	N	N	N										
36	LAKSHADWEEP	AN	AN	AN	N	AN	AN	AN										
Highest Maximum Temperature (°C)		43.0	43.2	43.5	43.6	45.0	45.2	40.9										
Station(/s) observed HMT		Khargone	Khargone	Khargone	Khargone	Khargone	Khargone	Malegaon										
Station(/s) lies in Met-Subdivision(/s)		West M.P.	West M.P.	West M.P.	West M.P.	West M.P.	West M.P.	M.Maha.										
LEGENDS:																		
N	NORMAL (N+1,N-1)°C	BN	BELOW NORMAL (N-2)°C		ABN	APRECIABLY BELOW NORMAL (N-3.1 to -4.9)°C												
AN	ABOVE NORMAL (N+2)°C			MBN	MARKEDLY BELOW NORMAL (N-5 AND BELOW) °C													
AAN	APRECIABLY ABOVE NORMAL (N+3.1 to +4.9)°C			MAN	MARKEDLY ABOVE NORMAL (N+5 AND ABOVE) °C													
* Cold wave conditions (Departure from Normal is(-4 °C to -5 °C and -5 °C to -6 °C)				** Severe Cold wave conditions (Departure from Normal is(-6 °C or less and -7 °C or less)														
† Heat wave conditions (Departure from Normal is (+4.5 °C to +6.4 °C)				†+ Severe Heat wave conditions (Departure from Normal is (> +6.4 °C)														

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**STATEWISE DISTRIBUTION OF NO. OF DISTRICTS
WITH EXCESS, NORMAL, DEFICIENT, SCANTY AND NO RAINFALL**

S. NO.	STATES	PERIOD FROM :		01.03.2020		TO		08.04.2020	
		LE	E	N	D	LD	NR	ND	TOTAL
1	A & N ISLAND (UT)	0	0	0	0	1	2	0	3
2.	ARUNACHAL PRADESH	0	0	0	4	9	0	3	16
3.	ASSAM	0	0	1	2	23	1	0	27
4.	MEGHALAYA	0	0	2	1	4	0	0	7
5.	NAGALAND	0	0	0	0	10	0	1	11
6.	MANIPUR	0	0	0	0	8	0	1	9
7.	MIZORAM	0	0	0	0	8	0	0	8
8.	TRIPURA	0	0	0	0	4	0	0	4
9.	SIKKIM	0	1	1	2	0	0	0	4
10.	WEST BENGAL	8	3	3	3	1	0	1	19
11.	ODISHA	20	7	3	0	0	0	0	30
12.	JHARKHAND	23	0	1	0	0	0	0	24
13.	BIHAR	36	1	1	0	0	0	0	38
14.	UTTAR PRADESH	71	2	2	0	0	0	0	75
15.	UTTARAKHAND	11	1	1	0	0	0	0	13
16.	HARYANA	21	0	0	0	0	0	0	21
17.	CHANDIGARH (UT)	1	0	0	0	0	0	0	1
18.	DELHI	6	0	0	0	0	0	3	9
19.	PUNJAB	20	0	0	0	0	0	0	20
20.	HIMACHAL PRADESH	9	1	0	2	0	0	0	12
21.	JAMMU & KASHMIR	3	6	6	1	1	0	5	22
22.	RAJASTHAN	33	0	0	0	0	0	0	33
23.	MADHYA PRADESH	41	2	3	3	2	0	0	51
24.	GUJARAT	14	2	4	3	3	7	0	33
25.	DADRA & NAGAR HAVELI (UT)	0	0	0	0	0	1	0	1
26.	DAMAN & DIU (UT)	0	0	0	0	0	2	0	2
27.	GOA	0	0	0	0	0	2	0	2
28.	MAHARASHTRA	18	2	3	2	3	7	1	36
29.	CHHATISGARH	23	0	1	2	1	0	0	27
30.	ANDHRA PRADESH	3	1	3	4	2	0	0	13
31.	TELANGANA	13	6	1	9	2	0	0	31
32.	TAMILNADU	0	0	3	3	15	11	0	32
33.	PUDUCHERRY (UT)	0	0	1	0	0	3	0	4
34.	KARNATAKA	17	5	2	5	1	0	0	30
35.	KERALA	2	6	2	3	1	0	0	14
36.	LAKSHADWEEP (UT)	0	0	1	0	0	0	0	1
	TOTAL	393	46	45	49	99	36	15	683
CATEGORYWISE DISTRIBUTION OF DISTRICTS OUT OF THE 668 WHOSE DATA RECEIVED		59%	7%	7%	7%	15%	5%		

PERCENT DISTRIBUTION OF DISTRICTS IN EARLIER YEARS SINCE 1st MARCH

DATE	LE	E	N	D	LD	NR
10.04.2019	11%	9%	12%	21%	28%	29%
11.04.2018	13%	8%	15%	23%	21%	20%
05.04.2017	22%	8%	12%	17%	19%	22%
06.04.2016	0%	31%	13%	19%	25%	12%
08.04.2015	0%	73%	10%	6%	10%	1%

Table-3**RAINFALL DURING PRE-MONSOON SEASON**

S. No.	Meteorological Sub-Divisions	For the period from 1 st March to					
			8 APR 2015	06 APR 2016	05 APR 2017	11 APR 2018	10 APR 2019
1.	Andaman & Nicobar Islands	A	4	7	41	72	29
		N	34	32	31	40	39
		D	-88	-79	+31	+81	-25
2.	Arunachal Pradesh	A	226	147	309	166	160
		N	265	243	234	288	281
		D	-15	-40	+32	-42	-43
3	Assam & Meghalaya	A	106	107	231	89	106
		N	114	105	101	130	125
		D	-7	+1	+129	-32	-15
4.	Naga., Mani., Mizo. & Tripura	A	87	121	203	41	107
		N	109	103	99	123	118
		D	-20	+19	+105	-67	-9
5.	Sub-Himalayan West Bengal & Sikkim	A	106	131	111	92	125
		N	87	79	77	99	96
		D	+21	+66	+44	-7	+31
6.	Gangetic West Bengal	A	46	19	31	41	89
		N	36	34	34	39	37
		D	+27	-46	-9	+6	+136
7.	Odisha	A	14	17	31	39	38
		N	35	33	32	38	37
		D	-60	-48	-5	+4	+2
8.	Jharkhand	A	29	18	5	18	39
		N	21	20	20	22	22
		D	+37	-9	-77	-20	+79
9.	Bihar	A	30	9	23	10	22
		N	11	11	11	12	12
		D	+172	-20	+107	-17	+85
10.	East Uttar Pradesh	A	51	10	4	8	6
		N	10	10	10	11	11
		D	+387	-6	-57	-25	-41
11.	West Uttar Pradesh	A	78	10	9	9	6
		N	13	13	12	13	13
		D	+495	-17	-30	-32	-57
12.	Uttarakhand	A	160	45	48	53	47
		N	65	63	63	69	68
		D	+145	-29	-23	-22	-31
13.	Haryana, Chandigarh & Delhi	A	99	21	9	8	10
		N	15	14	14	15	15
		D	+568	+44	-40	-48	-37
14.	Punjab	A	84	35	15	16	11
		N	28	27	27	29	29
		D	+197	+26	-43	-44	-63

S. No.	Meteorological Sub-Divisions	For the period from 1 st March to					
		8 APR 2015	06 APR 2016	05 APR 2017	11 APR 2018	10 APR 2019	8 APR 2020
15.	Himachal Pradesh	A 237 N 133 D +79	123 128 -4	70 125 -44	63 140 -55	64 138 -54	175 127 +37
16.	Jammu & Kashmir	A 436 N 177 D +146	217 171 +27	114 168 -32	114 189 -40	88 187 -53	226 179 +26
17.	West Rajasthan	A 53 N 5 D +996	7 5 +41	4 5 -6	1 5 -88	2 5 -65	19 6 +228
18.	East Rajasthan	A 66 N 4 D +1440	3 4 -20	5 4 +33	2 4 -63	1 4 -76	22 5 +384
19.	West Madhya Pradesh	A 55 N 5 D +975	2 5 -51	1 5 -70	2 5 -70	2 5 -66	15 5 +201
20.	East Madhya Pradesh	A 74 N 15 D +401	18 14 +23	2 14 -86	4 15 -75	14 15 -10	45 12 +272
21.	Gujarat Region	A 7 N 1 D +572	1 1 -42	0 1 -100	0 1 -100	0 1 -100	3 1 +190
22.	Saurashtra, Kutch & Diu	A 5 N 1 D +312	*	0 1 -100	0 1 -100	0 1 -99	1 1 -24
23.	Konkan & Goa	A 37 N * D +12122	3 * +1019	0 * -100	1 1 +150	0 * -99	0 1 -99
24.	Madhya Maharashtra	A 40 N 4 D +835	7 4 +81	1 4 -69	2 5 -56	2 5 -56	10 5 +114
25.	Marathawada	A 32 N 7 D +338	11 7 +65	5 7 -29	5 8 -43	2 8 -68	14 8 +80
26.	Vidarbha	A 68 N 15 D +367	22 14 +53	6 14 -55	5 15 -66	4 15 -73	30 12 +147
27.	Chhattisgarh	A 19 N 18 D +5	25 17 +49	4 15 -77	11 18 -38	17 18 -7	53 14 +291
28.	Coastal Andhra Pradesh & Yaman	A 6 N 15 D -62	5 14 -66	13 14 -5	24 16 +50	11 16 -32	22 17 +27
29.	Telangana	A 32 N 13 D +148	13 12 +6	9 11 -18	23 14 +60	4 15 -74	22 16 +39

S. No.	Meteorological Sub-Divisions	For the period from 1 st March to						
		8 APR 2015	06 APR 2016	05 APR 2017	11 APR 2018	10 APR 2019	8 APR 2020	
30.	Rayalaseema	A 11	1	14	29	1	11	
		N 9	9	8	10	10	12	
		D +22	-90	+75	+186	-93	-7	
31.	Tamil Nadu, Puducherry & Karaikal	A 27	3	36	33	3	9	
		N 27	25	23	29	28	31	
		D +1	-87	+57	+11	-88	-70	
32.	Coastal Karnataka	A 40	2	4	32	13	22	
		N 9	8	7	11	10	12	
		D +336	-80	-48	+190	+29	+77	
33.	North Interior Karnataka	A 28	12	12	19	14	24	
		N 10	9	8	12	11	12	
		D +176	+30	+44	+64	+24	+101	
34.	South Interior Karnataka	A 34	5	20	41	11	29	
		N 15	14	12	18	17	18	
		D +120	-61	+58	+125	-34	+62	
35.	Kerala & Mahe	A 80	26	92	70	21	68	
		N 53	46	43	63	59	57	
		D +52	-43	+115	+11	-65	+20	
36.	Lakshadweep	A 10	3	100	166	4	16	
		N 21	19	18	26	24	17	
		D -53	-83	+466	+540	-83	+0	
Country as a whole		A 81.1	36.8	39.2	29.9	27.8	50.0	
		N 40.0	37.8	36.7	43.3	42.4	39.5	
		D +103	-3	+7	-31	-34	+27	

SUMMARY

No. of Sub-Divisions with rainfall	For the period from 1 st March to					
	8 APR 2015	06 APR 2016	05 APR 2017	11 APR 2018	10 APR 2019	8 APR 2020
Large Excess	-	-	06	08	03	20
Excess	27	12	07	01	03	06
Normal	04	07	05	06	05	03
Total	31	19	18	15	11	29
Deficient	02	09	10	13	11	01
Large Deficient	-	-	05	06	13	06
Scanty	03	08	-	-	-	-
No rain	00	00	03	02	01	00
Total	05	17	18	21	25	07
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36

* Data is rounded off to nearest full figure according to Meteorological convention.

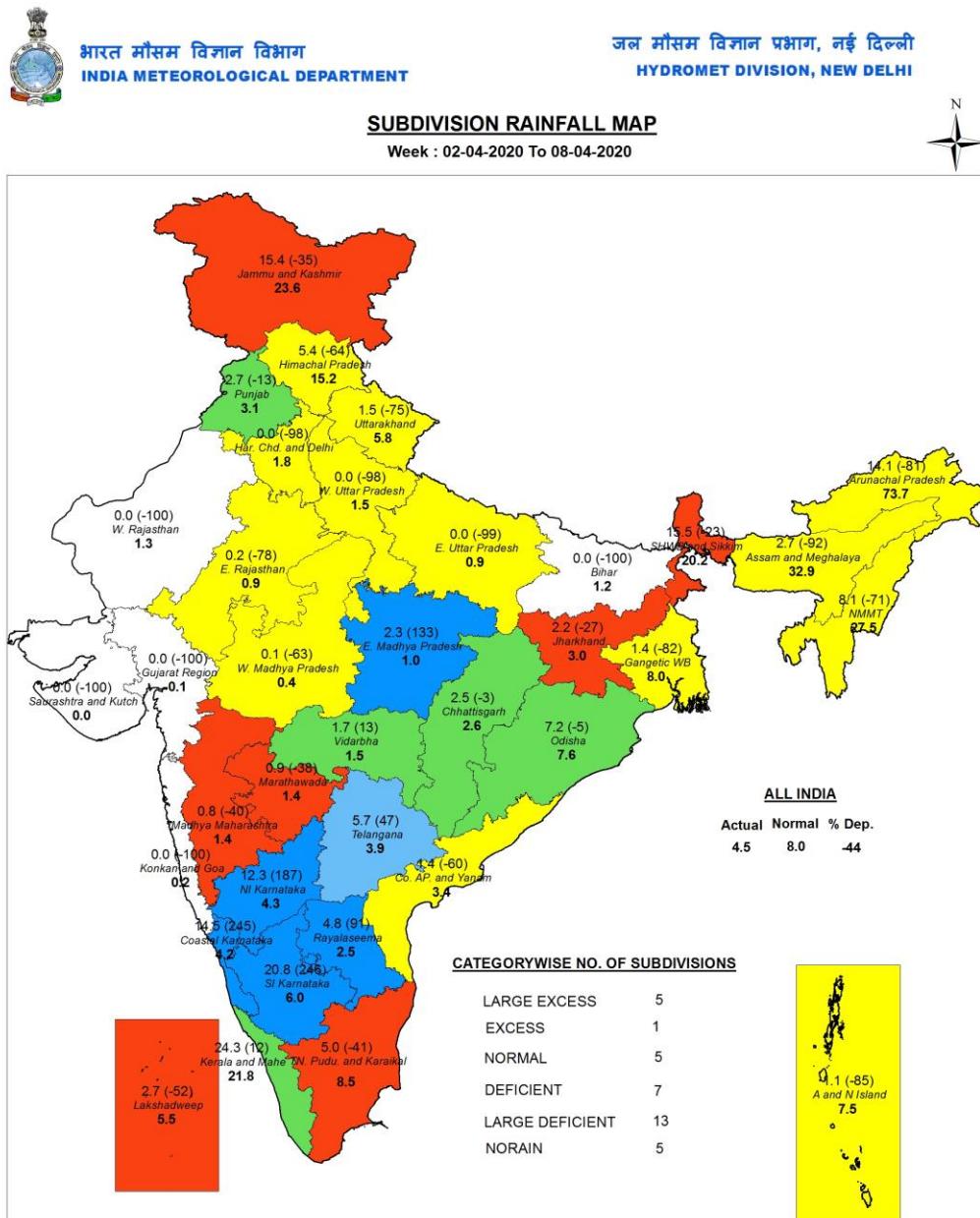
SEASONS : WINTER SEASON (January–February)	PRE-MONSOON SEASON (March–May)
MONSOON SEASON (June–September)	POST-MONSOON SEASON (October–December)

LEGENDS:

Large Excess: (+60% or more)	Large Deficient: (-60% to -99%)	A : Actual Rainfall (mm)
Excess: (+20% to +59%)	Scanty: (-20% to -99%)	N : Normal Rainfall (mm)
Normal: (+19% to -19%)	No Rain (-100%)	D : Departure from normal (%)
Deficient: (-20% to -59%)	Data Inadequate: **	Rainfall upto 0.4 mm : *

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Fig-1

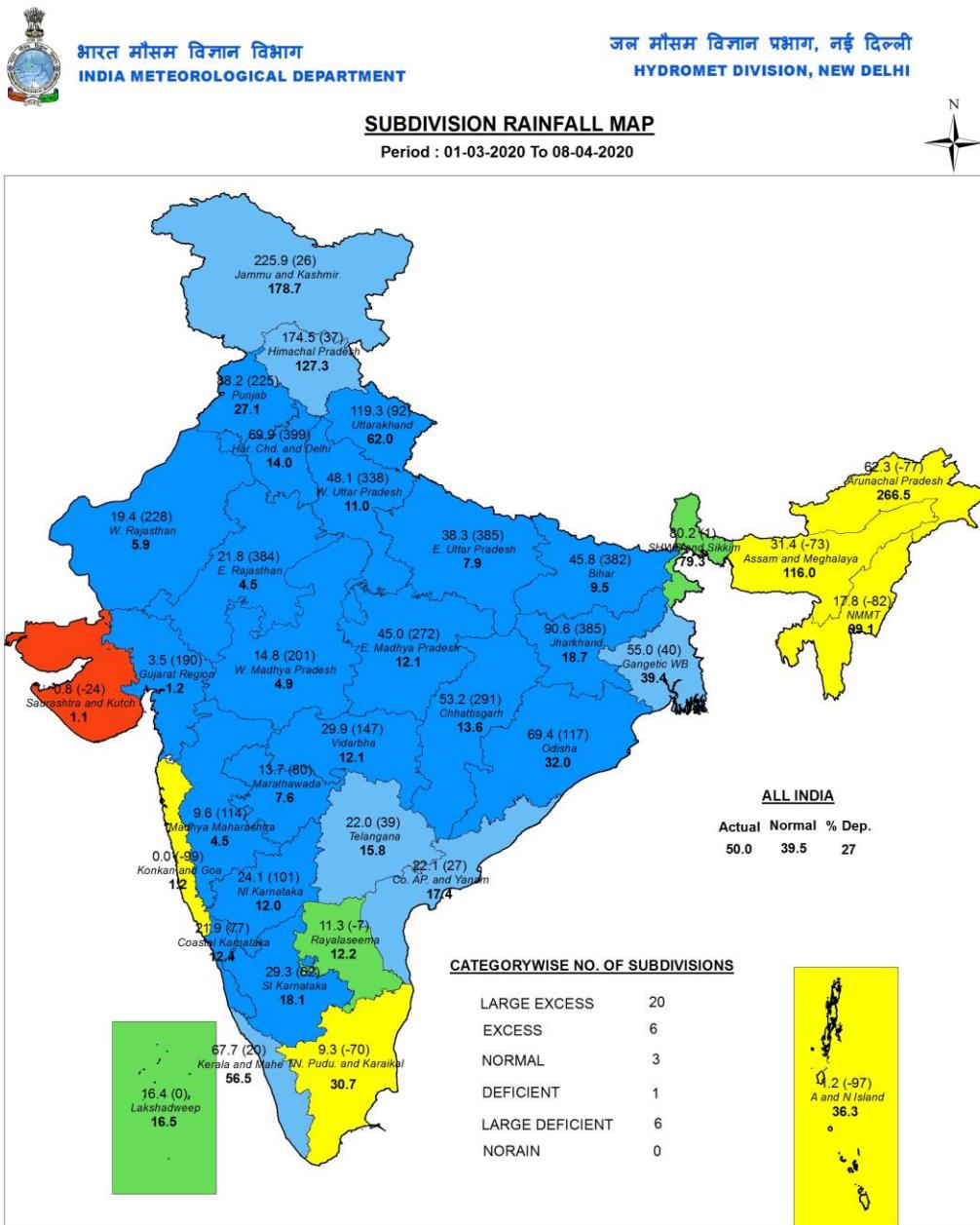


Legend

- Large Excess [60% or more]
- Excess [20% to 59%]
- Normal [-19% to 19%]
- Deficient [-59% to -20%]
- Large Deficient [-99% to -60%]
- No Rain [-100%]
- No Data

NOTES :
a) RainFall figures are based on operation data.
b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
c) Percentage Departures of rainfall are shown in brackets.

Fig-2



RAINFALL DURING THE WEEK (in cm.)**(02 APRIL 2020 TO 08 APRIL 2020)****2 APRIL 2020**

ARUNACHAL PRADESH: PASIGHAT AERO-2, **SHWB & SIKKIM:** GANGTOK-5, CHUNGTHANG-3, TADONG-3, SHIPGYAR-2, MAJITAR-2, DAMTHANG-1, MANGAN-1, KABI-1, **HIMACHAL PRADESH:** PANDOH-2, TISSA-2, JANJEHLI-1, **JAMMU & KASHMIR:** RAJ PURA ARG-2, SHALIMAR AGRO-2, KUPWARA-1, GUND-1, BANDIPORA-1, KUKERNAG-1, PAHALGAM-1, SRINAGAR AGRO AWS-1, PAHALGAM AWS-1, ANANTNAG-1, QAZI GUND-1.

3 APRIL 2020

ARUNACHAL PRADESH: BASAR-1, PASIGHAT AERO-1, ROING-1, DAPARIJO-1, ZIRO-1, **ASSAM & MEGHALAYA:** D/MOHANBARI AERO-2, HALFLONG-2, DHEMAJI-1, **NAGALAND, MANIPUR, MIZORAM & TRIPURA:** KAMALPUR-3, BELONIA-2, LENGPUI-2, DHARMANAGAR/ PANISAGAR-1, LUNGLEI-1, **SHWB & SIKKIM:** SHIPGYAR-5, CHUNGTHANG-5, MANGAN-3, **ODISHA:** BALASORE-2, BETANATI ARG-1, **HIMACHAL PRADESH:** PALAMPUR-1, **TELANGANA:** GANDHARI-1, JUKKAL-1, KOWDIPALLE-1, NAGA REDDIPET-1.

4 APRIL 2020

ARUNACHAL PRADESH: ROING-1, **NAGALAND, MANIPUR, MIZORAM & TRIPURA:** BELONIA-1, LENGPUI-1, TIZIT NSDMA AWS-1, **SHWB & SIKKIM:** MANGAN-1, **ODISHA:** KOREI ARG-3, DARINGIBADI-3, LANJIGARH-3, HINDOL-2, NAWARANGPUR-2, G UDAYAGIRI AWS-2, BELAGUNTHA ARG-1, RAIKIA ARG-1, BOLAGARH ARG-1, KHANDAPARA-1, KAMAKHYANAGAR-1, MADANPUR RAMPUR-1, SUKINDA-1, NAYAGARH-1, **VIDARBHA:** PANDHERIKAWARA-1, MAREGAON-1, CHANDRAPUR-1, GHATANJI-1, **TELANGANA:** ADILABAD-1, **N. I. KARNATAKA:** NARGUND-2, B BAGEWADI-2.

5 APRIL 2020

SHWB & SIKKIM: SHIPGYAR-3, CHUNGTHANG-2, MANGAN-1, **ODISHA:** KARANJIA-3, UDALA-3, GHATAGAON-2, KEONJHARGARH-1, POTTANGI-1, BALASORE-1, SIMILIGUDA AWS-1, REMUNA ARG-1, NILGIRI-1, DEOGARH-1, **UTTARAKHAND:** GAIRSAIN-1, **EAST MADHYA PRADESH:** MALANKHAND-2, PARASWAD-1, **VIDARBHA:** PERSEONI-3, MAUDA-1, RAMTEK-1, **CHHATTISGARH:** BEMETARA-3, BALODA BAZAR-2, KASHDOL-2, PATHARIA-1, **TAMIL., PUDU.& KARAIKAL:** ADIRAMPATNAM-3, KOVILANKULAM-3, THIRUCHUZHI-2, SATTUR-2, SIVAGANGA-1, VIRUDUNAGAR AWS-1, **N. I. KARNATAKA:** KERUR-1.

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A & N ISLAND: NANCOWARY-1, **NAGALAND, MANIPUR, MIZORAM & TRIPURA:** BELONIA-3, AMARPUR-2, SONAMURA-1, LENGPUI-1, MAMIT-1, **ODISHA:** SIMILIGUDA AWS-2, **PUNJAB:** AMRITSAR REV-2, AMRITSAR-1, MALAKPUR-1, PHANGOTA-1, RANJIT SAGAR DAM SITE-1, MADHOPUR-1, **HIMACHAL PRADESH:** DALHOUSI ALHA AWS-3, **JAMMU & KASHMIR:** UDHAMPUR(IAF)-3, JAMMU-3, KATRA-2, KATHUA-2, BATOTE-2, SHALIMAR AGRO-1, RAJ PURA ARG-1, RAJHANI AWS-1, BADARWAH-1, BANIHAL-1, JAMMU AERO-1, KUKERNAG-1, **MADHYA MAHARASHTRA:** SANGLI - IMD OBSY-4, GADHINGLAJ-4, MIRAJ-4, **COASTAL A.P. & YANAM:** MANDASA-3, **TELANGANA:** KOHIR-2, NAYKAL-1, RAIKODE-1, **TAMIL., PUDU.& KARAIKAL:** CHINNAKALAR-6, VALPARAI PTO-6, BHoothapandy-4, BODINAICKANUR-3, SANKARIDURG-3, ANDIPATTI-3, R.S.MANGALAM-2, VADIPATTI-2, VALPARAI TALUK OFFICE-2, ARUPUKOTTAI-2, SATTUR-2, AMBASAMUDRAM-1, PERIYAR-1, UTTAMAPALAYAM-1, VANIYAMBADI-1, NANGUNERI-1, PERIYAKULAM-1, SHOLAVANDAN-1, **COASTAL KARNATAKA:** DHARMASTHALA-3, SUBRAMANYA-1, **N. I. KARNATAKA:** SANKESHWAR-6, BADAMI-3, YELBURGA-2, BELLATTI-1, KUSHTAGI-1, GULEDGUD-1, ILKAL-1, NARGUND-1, MUNDARGI-1, **S. I. KARNATAKA:** HARAPANAHALLI-19, DAVANAGERE-3, DAVANAGERE PTO-3, TIPTUR-3, NAYAKANAHATTY-3, MADIKERI PTO-3, BALEHONNUR-3, SANDUR-2, ALUR-2, SRavanabelagola-2, CHAMARAJANAGAR-1, NANJANAGUD-1, JAYAPURA-1, K R NAGARA-1, UCHANGIDURGA-1, H D KOTE-1, **KERALA & MAHE:** IDUKKI-6, QUILANDI-6, MANCOMPU-6, KOZHA-5, THIRUVANANTHAPURAM-5, KANJIRAPPALLY-4, AMBALAVAYAL-4, MUNNAR KSEB-4, KUMARAKAM-3, PIRAVAM-3, MANANTODDY-3, PEERMADE TO-3, TRIVANDRUM AERO-3, NEYYATTINKARA-3, PUNALUR-2, MAHE-2, VAIKOM-2, MYLADUMPARA AGRI-2, ALAPUZHA-2, CHERTHALA-2, KUPPADY-2, IRINJALAKUDA-1, MANJERI-1, KAYAMKULAM-1, KOTTAYAM-1, MAVELIKARA-1, KOCHI C.I.A.L.-1, NEDUMANGAD-1, HARIPAD-1, VARKALA-1.

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SHWB & SIKKIM: CHUNGTHANG-3, MANGAN-1, **ODISHA:** NAWARANGPUR-2, **JAMMU & KASHMIR:** PAHALGAM-1, **EAST MADHYA PRADESH:** NAINPUR-3, BICHHIA-1, **VIDARBHA:** JOITI-2, **CHHATTISGARH:** KAWARDHA-1, **COASTAL A.P. & YANAM:** PADERU-2, BALAJIPETA-2, ARAKU VALLEY-2, PARVATHIPURAM-2, SEETHANAGARAM-1, SRUNGAVARAPUKOTA-1, GARUGUBILLI-1, **TELANGANA:** DILAWARPUR-4, BALKONDA-4, VANGOOR-4, MORTAD-3, PAPANNAPET-3, MOMINPET-3, TEKMAL-3, JUKKAL-2, THIMMAJIPETA-2, KAMMAR PALLE-2, JOGIPET-2, NARAYANPET-2, ALLADURG-2, CHINNA CHINTA KUNT-1, MAHBUBNAGAR-1, SANGAREDDY-1, NARAYANKHED(ARG)-1, NARAYANKHED-1, ADILABAD-1, VELPUR-1, REGODE-1, MAGANOOR-1, DAMARAGIDDA-1, YACHARAM-1, MEDAK-1, **RAYALASEEMA:** PALAMANER-2, KUPPAM-2, ATLUR-1, TANAKAL-1, **TAMIL., PUDU.& KARAIKAL:** DENKANIKOTTAI-3, KETTI-2, HOSUR-2, CHERANMAHADEVI-2, COONOOR-2, UDUMALPET-2, K BRIDGE-1, G BAZAR-1, NADUVATTAM-1, UTHAGAMANDALAM-1, THALI-1, LOWER KOTHAIYAR ARG-1, **COASTAL KARNATAKA:** SHIRALI PTO-3, **N. I. KARNATAKA:** BIDAR PTO-1, LONDA-1, **S. I. KARNATAKA:** BASARALU-4, YELANDUR-4, ANEKAL-4, BENGALURU CITY OBSY-3, KOLAR PWD-2, DODDABALLAPURA-2, BARGUR-2, KADUR-2, MAGADI-2, SRIRANGAPATNA-2, BENGALURU HAL AP OBSY-2, MADIKERI PTO-1, BHAGAMANDALA-1, SRAVANABELAGOLA-1, PERIYAPATNA-1, KOLLEGAL-1, SOMWARPET-1, BELLUR-1, H D KOTE-1, RAYALPADU-1, CHAMARAJANAGAR-1, NELAMANGALA-1, BENGALURU KIAL OBSY-1, KUSHALNAGAR-1, SARGUR-1, **KERALA & MAHE:** PERINTHALAMANNA-8, KUPPADY-6, ALAPUZHA-5, KOTTAYAM-5, VADAKARA-4, AMBALAVAYAL-4, KODUNGALLUR-3, KUNNAMKULAM-2, ALATHUR-2, KOCHI I.A.F.-2, QUILANDI-2, IDUKKI-2, ANGADIPURAM-2, MANANTODDY-2, MANNARKKAD-2, IRINJALAKUDA-2, OTTAPALAM-1, TELLICHERRY-1, KOCHI C.I.A.L.-1, KUMARAKAM-1, KANJIRAPPALLY-1, PERUMPNAVUR-1, VELLANIKKARA-1, PATTEMBI-1, ENAMAKKAL-1.

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NAGALAND, MANIPUR, MIZORAM & TRIPURA: CHURACHANDPUR-1, BISHNUPUR-1, **SHWB & SIKKIM:** TADONG-2, KABI-1, **ODISHA:** BELPADA ARG-3, MALKANGIRI-3, RAJGANGPUR-2, KHARIAR-2, SIMILIGUDA AWS-2, DUNGURIPALLI-2, BALISANKARA ARG-1, JEYPORE-1, TITLAGARH-1, PATNAGARH-1, SINAPALI ARG-1, GURUNDIA ARG-1, KEONJHARGARH-1, TENTULIKHUNTI ARG-1, BOUDHGARH-1, BARGAON-1, NAWARANGPUR-1, DARINGIBADI-1, JHUMPURA-1, JODA ARG-1, DHARMAGARH ARG-1, AGALPUR ARG-1, **JHARKHAND:** KURDEG-1, CHAIBASA-1, **PUNJAB:** ANANDPUR SAHIB-1, FEROZEPUR-1, **HIMACHAL PRADESH:** DALHOUSI ALHA AWS-1, MANALI-1, KASAULI-1, **JAMMU & KASHMIR:** SRINAGAR AERO-2, SRINAGAR-2, AWANTIPUR IAF-2, KONIBAL-2, BANIHAL-2, HARRAN AWS-1, QAZI GUND-1, BATOTE-1, GUND-1, BANDIPORA-1, ANANTNAG-1, BADARWAH-1, PAHALGAM-1, GULMARG R.S.-1, GOVINDPURA AWS-1, PAHALGAM AWS-1, ANANTNAG AWS-1, **EAST RAJASTHAN:** LACHMANGARH-1, **EAST MADHYA PRADESH:** SOHAGPUR-AWS-1, JAITHARI-1, **CHHATTISGARH:** POUDI UPARORA-3, MARWAHI-2, LUNDRA-2, RAMANUJNAGAR-1, DEOBHOG-1, CHAMPA-1, BHAIYATHAN-1, **COASTAL A.P. & YANAM:** CHINTAPALLE-3, ICHCHAPURAM-1, **TELANGANA:** MARRIGUDA-5, MAHBUBNAGAR-4, ACHAMPETA-3, PEDDEMUL-2, MARPALLE-2, MAGANOOR-2, TEKMAL-2, MUNIPALLI-2, ALLADURG-2, MAHESWARAM-2, SADASIVPET-2, KOWDIPALLE-2, WANAPARTHY-1, SANGAREDDY-1, IBRAHIMPATNAM-1, GHATTU-1, NARSAPUR-1, SARANGAPURNRL-1, RAMAYAMPET-1, TADWAI-1, KOHIR-1, CHEVELLA-1, PAPANNAPET-1, DOMAKONDA-1, NAYKAL-1, BHIKNUR-1, KAMAREDDY-1, MANCHAL-1, DOMA-1, JOGIPET-1, **RAYALASEEMA:** BATHALAPALLE-7, YEMMIGANUR-5, GONEGANDLA-3, ROLLA-3, DHARMAVARAM-3, AMARAPURAM-2, AGALI-2, TADIMARRI-2, RAPTADU-2, CHENNE KOTHAPALLE-2, MADAKASIRA-2, GOOTY-2, PULIVENDLA-1, OWK-1, SIMHADRIPURAM-1, GORANTLA-1, PEAPALLY-1, **TAMIL., PUDU.& KARAIKAL:** PENNAGARAM-6, YERCAUD-5, ATTUR-5, PENUCONDAPURAM-4, HARUR-4, ALANGAYAM-3, VAZHAPADI-3, KAMATCHIPURAM-3, OMALUR-2, PECHIPARAI-2, MANIMUTHARU-2, CHINNAKALAR-2, HOGENAKKAL-2, VANIYAMBADI-2, PALACODE-1, BARUR-1, DHARAMAPURI-1, SALEM-1, TIRUPATHUR PTO-1, KARUMANDURAI ARG-1, PAPPIREDDIPATTI-1, POCHAMPALLI-1, **COASTAL KARNATAKA:** KARKALA-6, KOTA-5, BELTHANGADI-1, KUNDAPUR-1, **N. I. KARNATAKA:** SHIRAHATTI-6, GADAG-6, HIREKERUR-3, NARGUND-3, BELLATTI-2, BIDAR-1, ILKAL-1, AURAD-1, SEDAM-1, YELBURGA-1, RAICHUR-1, Tavaragera-1, KUSHTAGI-1, MUDGAL-1, MASKI-1, **S. I. KARNATAKA:** CHINTAMANI-7, BUKKAPATNA-6, BARGUR-4, KUDATHINI-3, HARAPANAHALLI-3, ANAVATTI-2, BENGALURU (KIAL)-2, PAVAGADA-2, HAGARIBOMMANAHALLI-2, ARASALU-1, HUNCHADAKATTE-1, TIPTUR-1, MADHUGIRI-1, **LAKSHADWEEP:** AGATHI-1.

LEGENDS:		CWC	Central Water Commission	PT/PTO	Part Time Observatory
AP	Airport	FMO	Flood Meteorological Office	PBO	Pilot Balloon Observatory
AWS	Automated Weather Station	IAF	Indian Air Force	REV	Revenue
ARG	Automated Rain Gauge	IMD	India Meteorological Department	SR	State Raingauge
CDR	Cyclone Detection Radar	PWD	Public Works Department		

PRE- MONSOON SEASON-2020

Performance since 1st March up to 08.04.2020

(1) Area Weighted Rainfall (mm) for the country as a whole :

Rainfall	Week Ending on		Cumulative upto	
	08.04.2020	01.04.2020	08.04.2020	01.04.2020
Actual	4.5	10.3	50.0	45.9
Normal	8.0	7.2	39.5	31.5
% Dep.	-44%	44%	27%	46%

(2) Categorywise No. of Subdivisions & % Area of the Country :

Category	Week Ending on		Cumulative upto	
	08.04.2020	01.04.2020	08.04.2020	01.04.2020
L. Excess	5	13	20(63%)	18(59%)
Excess	1	2	6(18%)	7(18%)
Normal	5	1	3(3%)	2(2%)
Deficient	7	4	1(3%)	3(8%)
L. Deficient	13	11	6(13%)	6(13%)
No Rain	5	5	0(0%)	0(0%)

(3) Categorywise comparative distribution of Sub-divisions (cumulative rainfall) and All India % Rainfall Departure for last five years since March 1st

Category	08.04.2020	10.04.2019	11.04.2018	05.04.2017	06.04.2016	08.04.2015
L. Excess	20	3	8	6	0	0
Excess	6	3	1	7	12	27
Normal	3	5	6	5	7	4
Deficient	1	11	13	10	9	2
L. Deficient	6	13	6	5	8	3
No Rain	0	1	2	3	0	0
All India % Dep.	27%	-34%	-31%	7%	-3%	103%

(4) Categorywise comparative % distribution of districts (cumulative rainfall) for last five years since March 1st

Category	08.04.2020	10.04.2019	11.04.2018	05.04.2017	06.04.2016	08.04.2015
L. Excess	59%	11%	13%	22%	0%	0%
Excess	7% (73%)	9% (32%)	8% (36%)	8% (42%)	31% (44%)	73% (83%)
Normal	7%	12%	15%	12%	13%	10%
Deficient	7% (22%)	21% (49%)	23% (44%)	17% (36%)	19% (44%)	6% (16%)
L. Deficient	15%	28%	21%	19%	25%	10%
No Rain	5%	29%	20%	22%	12%	1%

Improvements

RAYALASEEMA D(-33)--->N(-7)
COASTAL KARNATAKA N(-9)--->LE(77)
N. I. KARNATAKA E(53)--->LE(101)
S. I. KARNATAKA D(-29)--->LE(62)

Deteriorations

GANGETIC WEST BENGAL LE(71)--->E(40)
LAKSHADWEEP E(25)--->N(0)

Note: The rainfall figures are rounded off upto one decimal place.

SUBDIVISION-WISE RAINFALL (MM) DISTRIBUTION

S. NO.	METEOROLOGICAL SUBDIVISIONS	WEEK : 02.04.2020		TO 08.04.2020		PERIOD: 01.03.2020		TO 08.04.2020	
		ACTUAL	NORMAL	% DEP.	CAT.	ACTUAL	NORMAL	% DEP.	CAT.
EAST & NORTH EAST INDIA		5.2	24.6	-79%		51.8	92.1	-44%	
1	ARUNACHAL PRADESH	14.1	73.7	-81%	LD	62.3	266.5	-77%	LD
2	ASSAM & MEGHALAYA	2.7	32.9	-92%	LD	31.4	116.0	-73%	LD
3	N M M T	8.1	27.5	-71%	LD	17.8	99.1	-82%	LD
4	SHWB & SIKKIM	15.5	20.2	-23%	D	80.2	79.3	1%	N
5	GANGETIC WEST BENGAL	1.4	8.0	-82%	LD	55.0	39.4	40%	E
6	JHARKHAND	2.2	3.0	-27%	D	90.6	18.7	385%	LE
7	BIHAR	0.0	1.2	-100%	NR	45.8	9.5	382%	LE
NORTH WEST INDIA		3.9	7.2	-46%		89.9	55.4	62%	
1	EAST U.P.	0.0	0.9	-99%	LD	38.3	7.9	385%	LE
2	WEST U.P.	0.0	1.5	-98%	LD	48.1	11.0	338%	LE
3	UTTARAKHAND	1.5	5.8	-75%	LD	119.3	62.0	92%	LE
4	HAR. CHD & DELHI	0.0	1.8	-98%	LD	69.9	14.0	399%	LE
5	PUNJAB	2.7	3.1	-13%	N	88.2	27.1	225%	LE
6	HIMACHAL PRADESH	5.4	15.2	-64%	LD	174.5	127.3	37%	E
7	JAMMU & KASHMIR	15.4	23.6	-35%	D	225.9	178.7	26%	E
8	WEST RAJASTHAN	0.0	1.3	-100%	NR	19.4	5.9	228%	LE
9	EAST RAJASTHAN	0.2	0.9	-78%	LD	21.8	4.5	384%	LE
CENTRAL INDIA		1.9	2.0	-3%		29.0	10.7	171%	
1	ODISHA	7.2	7.6	-5%	N	69.4	32.0	117%	LE
2	WEST MADHYA PRADESH	0.1	0.4	-63%	LD	14.8	4.9	201%	LE
3	EAST MADHYA PRADESH	2.3	1.0	133%	LE	45.0	12.1	272%	LE
4	GUJARAT REGION	0.0	0.1	-100%	NR	3.5	1.2	190%	LE
5	SAURASHTRA & KUTCH	0.0	0.0	-100%	NR	0.8	1.1	-24%	D
6	KONKAN & GOA	0.0	0.2	-100%	NR	0.0	1.2	-99%	LD
7	MADHYA MAHARASHTRA	0.8	1.4	-40%	D	9.6	4.5	114%	LE
8	MARATHWADA	0.9	1.4	-38%	D	13.7	7.6	80%	LE
9	VIDARBHA	1.7	1.5	13%	N	29.9	12.1	147%	LE
10	CHHATTISGARH	2.5	2.6	-3%	N	53.2	13.6	291%	LE
SOUTH PENINSULA		9.1	6.1	50%		22.1	21.1	5%	
1	A & N ISLAND	1.1	7.5	-85%	LD	1.2	36.3	-97%	LD
2	COASTAL A. P. & YANAM	1.4	3.4	-60%	LD	22.1	17.4	27%	E
3	TELANGANA	5.7	3.9	47%	E	22.0	15.8	39%	E
4	RAYALASEEMA	4.8	2.5	91%	LE	11.3	12.2	-7%	N
5	TAMIL. PUDU. & KARAikal	5.0	8.5	-41%	D	9.3	30.7	-70%	LD
6	COASTAL KARNATAKA	14.5	4.2	245%	LE	21.9	12.4	77%	LE
7	N. I. KARNATAKA	12.3	4.3	187%	LE	24.1	12.0	101%	LE
8	S. I. KARNATAKA	20.8	6.0	246%	LE	29.3	18.1	62%	LE
9	KERALA & MAHE	24.3	21.8	12%	N	67.7	56.5	20%	E
10	LAKSHADWEEP	2.7	5.5	-52%	D	16.4	16.5	0%	N
COUNTRY AS A WHOLE		4.5	8.0	-44%		50.0	39.5	27%	

CATEGORYWISE NO. OF SUBDIVISIONS & % AREA (SUBDIVISIONAL) OF THE COUNTRY

CATEGORY	WEEK : 02.04.2020		TO 08.04.2020		PERIOD: 01.03.2020		TO 08.04.2020	
	NO. OF SUBDIVISIONS	SUBDIVISIONAL % AREA OF COUNTRY						
LARGE EXCESS	5	12%	20	63%				
EXCESS	1	3%	6	18%				
NORMAL	5	15%	3	3%				
DEFICIENT	7	20%	1	3%				
LARGE DEFICIENT	13	34%	6	13%				
NO RAIN	5	16%	0	0%				

(iii)

Note: The rainfall figures are rounded off upto one decimal place.

Note: The rainfall values are rounded off upto one place of decimal.

STATE-WISE RAINFALL (MM) DISTRIBUTION

S. NO.	STATES	WEEK: 02.04.2020 TO 08.04.2020			PERIOD: 01.03.2020 TO 08.04.2020				
		ACTUAL	NORMAL	% DEP.	CAT.	ACTUAL	NORMAL	% DEP.	CAT.
EAST & NORTH EAST INDIA									
1	ARUNACHAL PRADESH	14.1	73.7	-81%	LD	62.3	266.5	-77%	LD
2	ASSAM	3.6	31.0	-88%	LD	24.8	112.3	-78%	LD
3	MEGHALAYA	0.0	40.1	-100%	NR	55.9	130.1	-57%	D
4	NAGALAND	3.4	23.1	-85%	LD	22.1	80.7	-73%	LD
5	MANIPUR	4.3	32.5	-87%	LD	17.6	90.3	-80%	LD
6	MIZORAM	13.0	21.0	-38%	D	14.0	109.1	-87%	LD
7	TRIPURA	12.9	38.9	-67%	LD	18.3	123.8	-85%	LD
8	SIKKIM	61.0	41.9	46%	E	186.2	180.2	3%	N
9	WEST BENGAL	1.2	9.2	-87%	LD	52.7	41.1	28%	E
10	JHARKHAND	2.2	3.0	-27%	D	90.6	18.7	385%	LE
11	BIHAR	0.0	1.2	-100%	NR	45.8	9.5	382%	LE
NORTH WEST INDIA									
1	UTTAR PRADESH	0.0	1.1	-99%	LD	42.3	9.2	359%	LE
2	UTTARAKHAND	1.5	5.8	-75%	LD	119.3	62.0	92%	LE
3	HARYANA	0.0	1.9	-98%	LD	69.9	13.9	403%	LE
4	CHANDIGARH (UT)	0.2	1.9	-92%	LD	73.8	36.3	103%	LE
5	DELHI	0.0	2.0	-100%	NR	70.3	16.9	316%	LE
6	PUNJAB	2.7	3.1	-13%	N	88.2	27.1	225%	LE
7	HIMACHAL PRADESH	5.4	15.2	-64%	LD	174.5	127.3	37%	E
8	JAMMU & KASHMIR	15.4	23.6	-35%	D	225.9	178.7	26%	E
9	RAJASTHAN	0.1	1.1	-92%	LD	20.4	5.3	285%	LE
CENTRAL INDIA									
1	ODISHA	7.2	7.6	-5%	N	69.4	32.0	117%	LE
2	MADHYA PRADESH	1.1	0.7	57%	E	27.9	8.1	244%	LE
3	GUJARAT	0.0	0.0	-100%	NR	2.0	1.1	86%	LE
4	DADRA & NAGAR HAVELI (UT)	0.0	0.0	-100%	NR	0.0	0.0	-100%	NR
5	DAMAN & DIU (UT)	0.0	0.1	-100%	NR	0.0	0.3	-100%	NR
6	GOA	0.0	0.9	-100%	NR	0.0	4.6	-100%	NR
7	MAHARASHTRA	1.0	1.3	-20%	D	16.1	7.2	124%	LE
8	CHHATISGARH	2.5	2.6	-3%	N	53.2	13.6	291%	LE
SOUTH PENINSULA									
1	A & N ISLAND (UT)	1.1	7.5	-85%	LD	1.2	36.3	-97%	LD
2	ANDHRA PRADESH	2.8	3.1	-10%	N	17.5	15.3	15%	N
3	TELANGANA	5.7	3.9	47%	E	22.0	15.8	39%	E
4	TAMILNADU	5.0	8.5	-41%	D	9.3	30.7	-70%	LD
5	PUDUCHERRY (UT)	0.5	5.8	-91%	LD	0.5	29.3	-98%	LD
6	KARNATAKA	16.6	5.1	226%	LE	26.4	15.0	76%	LE
7	KERALA	24.3	21.8	12%	N	67.7	56.5	20%	E
8	LAKSHADWEEP (UT)	2.7	5.5	-52%	D	16.4	16.5	0%	N
COUNTRY AS A WHOLE		4.5	8.0	-44%		50.0	39.5	27%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	WEEK: 02.04.2020 TO 08.04.2020			PERIOD: 01.03.2020 TO 08.04.2020		
	NO. OF STATES			NO. OF STATES		
LARGE EXCESS		1			15	
EXCESS		3			5	
NORMAL		5			3	
DEFICIENT		6			1	
LARGE DEFICIENT		14			9	
NO RAIN		7			3	
NO DATA		0			0	

**STATEWISE DISTRIBUTION OF NO. OF DISTRICTS
WITH EXCESS, NORMAL, DEFICIENT, SCANTY AND NO RAINFALL**

S. NO.	STATES	PERIOD FROM :			01.03.2020		TO		08.04.2020	
		LE	E	N	D	LD	NR	ND	TOTAL	
1.	A & N ISLAND (UT)	0	0	0	0	1	2	0	3	
2.	ARUNACHAL PRADESH	0	0	0	4	9	0	3	16	
3.	ASSAM	0	0	1	2	23	1	0	27	
4.	MEGHALAYA	0	0	2	1	4	0	0	7	
5.	NAGALAND	0	0	0	0	10	0	1	11	
6.	MANIPUR	0	0	0	0	8	0	1	9	
7.	MIZORAM	0	0	0	0	8	0	0	8	
8.	TRIPURA	0	0	0	0	4	0	0	4	
9.	SIKKIM	0	1	1	2	0	0	0	4	
10.	WEST BENGAL	8	3	3	3	1	0	1	19	
11.	ODISHA	20	7	3	0	0	0	0	30	
12.	JHARKHAND	23	0	1	0	0	0	0	24	
13.	BIHAR	36	1	1	0	0	0	0	38	
14.	UTTAR PRADESH	71	2	2	0	0	0	0	75	
15.	UTTARAKHAND	11	1	1	0	0	0	0	13	
16.	HARYANA	21	0	0	0	0	0	0	21	
17.	CHANDIGARH (UT)	1	0	0	0	0	0	0	1	
18.	DELHI	6	0	0	0	0	0	3	9	
19.	PUNJAB	20	0	0	0	0	0	0	20	
20.	HIMACHAL PRADESH	9	1	0	2	0	0	0	12	
21.	JAMMU & KASHMIR	3	6	6	1	1	0	5	22	
22.	RAJASTHAN	33	0	0	0	0	0	0	33	
23.	MADHYA PRADESH	41	2	3	3	2	0	0	51	
24.	GUJARAT	14	2	4	3	3	7	0	33	
25.	DADRA & NAGAR HAVELI (UT)	0	0	0	0	0	1	0	1	
26.	DAMAN & DIU (UT)	0	0	0	0	0	2	0	2	
27.	GOA	0	0	0	0	0	2	0	2	
28.	MAHARASHTRA	18	2	3	2	3	7	1	36	
29.	CHHATISGARH	23	0	1	2	1	0	0	27	
30.	ANDHRA PRADESH	3	1	3	4	2	0	0	13	
31.	TELANGANA	13	6	1	9	2	0	0	31	
32.	TAMILNADU	0	0	3	3	15	11	0	32	
33.	PUDUCHERRY (UT)	0	0	1	0	0	3	0	4	
34.	KARNATAKA	17	5	2	5	1	0	0	30	
35.	KERALA	2	6	2	3	1	0	0	14	
36.	LAKSHADWEEP (UT)	0	0	1	0	0	0	0	1	
	TOTAL	393	46	45	49	99	36	15	683	
CATEGORYWISE DISTRIBUTION OF DISTRICTS OUT OF THE 668 WHOSE DATA RECEIVED		59%	7%	7%	7%	15%	5%			

PERCENT DISTRIBUTION OF DISTRICTS IN EARLIER YEARS SINCE 1st MARCH

DATE	LE	E	N	D	LD	NR
10.04.2019	11%	9%	12%	21%	28%	29%
11.04.2018	13%	8%	15%	23%	21%	20%
05.04.2017	22%	8%	12%	17%	19%	22%
06.04.2016	0%	31%	13%	19%	25%	12%
08.04.2015	0%	73%	10%	6%	10%	1%

(v)

Note: The rainfall figures are rounded off upto one decimal place.



Government of India
Earth System Science Organization Ministry of Earth Sciences
India Meteorological Department

Dated: 9 April 2020

Current Weather Status and Outlook for next two weeks (9 - 22 April, 2020)

Significant Features

- Across northwestern parts of India, quick movement and merging of two successive Western Disturbances was observed, during the second half of the week, but their impact was mostly confined to Western Himalayan Region. Under their influence, fairly widespread to widespread rainfall/thunderstorm activity had been reported from Western Himalayan Region. It has also caused isolated hailstorm activity also had been reported from Western Himalayan Region along with.
- South Peninsular India was under the influence of low level troughs/wind discontinuities which caused scattered to fairly widespread rainfall/ intense thunderstorm activity along with intense rainfall in the region during the second half of the week. Isolated hailstorm activity also had been reported from Telangana and interior parts of Tamil Nadu, Puducherry & Karaikkal on one or two days during the same period.
- Due to local synoptic features, Scattered to fairly widespread thunderstorm activity accompanied by lightning and strong gusty winds had been reported from Northeast India and from parts of East and adjoining Central India.
- **Heavy rainfall (≥ 64.5 mm) only** Heavy to Very heavy rainfall had been reported at isolated places over South Interior Karnataka, Kerala & Mahe, Rayalaseema and South Interior Karnataka on one day each during the week
- **The highest maximum temperature of 45.2°C** had been recorded at Khargone (West Madhya Pradesh) on 7th April 2020 over the plains of the country during the week.

LEGEND: Few days-(3 days), Many days-4 to 5 days and Most days-6 to 7 days during the week.

Weekly Rainfall Scenario (2-8 April, 2020)

During the week, rainfall was below Long Period Average (LPA) by -44% over the country as a whole. Details are given below:

Regions	Actual Rainfall(mm)	Normal Rainfall(mm)	%Departure from LPA
Country as a whole	4.5	8.0	-44%
Northwest India	3.9	7.2	-46%
Central India	1.9	2.0	-3%
South Peninsula	9.1	6.1	22.1%
East & northeast India	5.2	24.6	-79%

The Meteorological sub-division-wise rainfall for the week is given in **Annexure I**.

Seasonal Rainfall Scenario (1 March till 8 April 2020)

For the country as a whole, cumulative rainfall during this year's pre monsoon season upto 8 April 2020 was above Long Period Average (LPA) by 27%. Details of the rainfall distribution over the four broad geographical regions of India are given below:

Regions	Actual Rainfall(mm)	Normal Rainfall(mm)	%Departure from LPA
Country as a whole	50.0	39.5	27%
Northwest India	89.9	55.4	62%
Central India	29.0	10.7	171%
South Peninsula	22.1	21.1	5%
East & northeast India	51.8	92.1	-44%

Cumulative seasonal rainfall is given in **Annexure II**.

Chief synoptic conditions as on 9 April 2020

- A trough in mid-tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along longitude 85°E to the north of latitude 30°N.
- A fresh Western Disturbance as a trough in mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along longitude 64°E to the north of latitude 34°N.
- An induced cyclonic circulation is likely to form over central Pakistan & neighbourhood during next 24 hours.
- A cyclonic circulation lies over East Madhya Pradesh & adjoining Chhattisgarh and extends upto 1.5 km above mean sea level.
- A Trough/wind discontinuity runs from the above cyclonic circulation over East Madhya Pradesh & adjoining Chhattisgarh to south Tamilnadu across east Vidarbha, Telangana and Rayalaseema.
- A cyclonic circulation extending upto 0.9 km above mean sea level over northeast Bangladesh & neighbourhood now lies over east Bangladesh & neighbourhood.
- Another fresh Western Disturbance is likely to affect Western Himalayan Region from 13th April.

Large scale features as on 9 April 2020

- The Madden–Julian Oscillation (MJO) is currently in Phase-7 with amplitude greater than 1. It is likely to move in phase 8 with amplitude greater than 1 during 1st half of week-1. Thereafter it is likely to move to Phase 2 moving across phases 8 & 1 with gradual reduction in amplitude towards the end of week-2.
- Currently, ENSO-neutral conditions are prevailing over equatorial Pacific Ocean and the latest MMCFS forecast indicates these conditions are likely to continue for the entire forecast period.
- At present, positive IOD conditions are observed over Indian Ocean and the latest MMCFS forecast indicates positive IOD conditions are likely to continue during the entire forecast period.

Forecast for next two week

Weather systems & associated Precipitation during Week 1 (09-15 April 2020) and Week 2 (16-22 April 2020)

Week 1: (09-15 April 2020)

- A fresh Western Disturbance is likely to affect Western Himalayan region on 09th & 10th April. An induced cyclonic circulation is likely to form over Central Pakistan & neighbourhood during next 24 hours. Under its influence, isolated to scattered rain/snow is likely over Western Himalayan Region and isolated rain/thundershowers likely over Punjab, Haryana, Chandigarh, Delhi and Rajasthan on 09th & 10th April. Thunderstorm accompanied with lightning very likely at isolated places over Jammu & Kashmir during next 24 hours.
- Due to confluence between southwesterly & easterly winds at lower tropospheric levels, scattered to fairly widespread rainfall/thunderstorm accompanied with lightning & gusty/squally winds very likely over parts of northeast India mainly during next 3 days. Also, isolated to scattered rain/thundershowers with lightning & gusty winds likely over West Bengal & Sikkim, Odisha, Chhattisgarh and Jharkhand during next 2-3 days.
- Another fresh Western Disturbance is likely to affect Western Himalayan Region from 13th April, and this may cause scattered to fairly widespread rainfall in these areas for 14 April 2020
- Cumulatively, near normal rainfall very likely over Western Himalayan Region, parts of eastern India and Adj northeastern states and across southern parts of peninsular India and Nicobar Islands during week 1 (Ref Annexure III for day today and Annexure IV for cumulative for Week 1)

Rainfall for week 2: (16-22 April 2020)

During week 2, normal to above normal rainfall likely across Western Himalayan Region and adj plains, west coast, southern peninsular and eastern parts and Northeastern States with mainly dry weather likely over rest parts of the country(**Annexure IV**).

Maximum Temperature for week 1 & 2: (09-22 April, 2020)

Day maximum temperatures are likely to rise gradually by 2-3°C over plains of northwest India, eastern parts of India and also over Maharashtra & Gujarat state during next 3 days. No significant change in maximum temperatures over the rest parts of country during next 3 days.

During week 1, Maximum temperatures are still likely to be above normal by 1-3degC over parts of northwestern plains and northern parts of Kashmir, parts of Bihar, East coast and northeastern

parts of India, and parts of west coast of India.(Annex. V).

During week 2, maximum temperatures likely continue to further increase by 1-2°C over Odisha, west coast of India with near normal values over most parts of India (Annexure V).

Cyclogenesis:

- No cyclogenesis is expected over North Indian Ocean during weeks 1 and 2.

Next weekly update will be issued on next Thursday i.e. 16th April, 2020

**Government of India
Central Water Commission
Water Management Directorate**

RESERVOIRS STORAGE STATUS

The total live storage in 123 important reservoirs in different parts of the country, monitored by CWC on week ending **09.04.2020** was **80.306** Billion Cubic Meter (BCM) (**47** percent of the storage capacity at Full Reservoirs Level (FRL) against **49.372** (BCM) (**29** percent of the storage capacity at FRL) during corresponding date of previous year and **51.113** (BCM)(**30** percent of the storage capacity at FRL) which is the average storage of the last 10 years. The storage was more than the last year's position by **30.934** BCM and more than the average of last ten years storage position by **29.193** BCM.

The current year's storage is nearly **163** percent of the last year's storage and **157** percent of the average of last ten years. There are **114** reservoirs having storage more than **80** percent, **2** reservoirs having storage **51% to 80%**, **2** reservoirs having storage **31% to 50%**. The reservoirs reporting storage upto **30%** of normal storage is **5**

Out of 123 reservoirs **3** nos. having no live storage as on **09.04.2020** and there were **8** reservoirs reporting no live storage on the corresponding period of last year.

CURRENT STATUS OF HYDROLOGIC CONDITION IN INDIA
RESERVOIRS STOTAGE STATUS

The total live storage in 123 important reservoirs in different parts of the country, monitored by CWC on week ending **09.04.2020** is **80.306** Billion Cubic Meter (BCM). It is more than the average of last 10 years storage by **29.193** BCM and more than the last year's storage by **30.934** BCM.

SL. No.	Description	As on 09.04.2020			As on 02.04.2020		
		Current Year	Last Year	Average of last 10 Years	Current Year	Last Year	Average of last 10 Years
1	Total Live Storage (BCM)	80.306	49.372	51.113	84.767	52.065	52.629

A comparison of details of storage position on **09.04.2020** is given below

Sl. No.	Description	Status of 123 reservoirs			09.04.2020 of 99 Reservoirs with Irrigation
		09.04.2020	02.04.2020	09.04.2019	
1	Storage as % of live capacity at FRL	47 (%)	50 (%)	29 (%)	51 (%)
2	Storage as % of last year's storage	163 (%)	163 (%)	110 (%)	171 (%)
3	Storage as % of Normal storage	157 (%)	161 (%)	100 (%)	158 (%)
4	Reservoirs having storage more than 80% of Normal storage	114 (Nos.)	116 (Nos.)	74 (Nos.)	93 (Nos.)
5	Reservoirs having storage more than 50% & upto 80% of Normal storage	2 (Nos.)	0 (Nos.)	24 (Nos.)	2 (Nos.)
6	Reservoirs having storage more than 30% & upto 50% of Normal storage	2 (Nos.)	2 (Nos.)	7 (Nos.)	2 (Nos.)
7	Reservoirs having storage upto 30% of Normal* storage	5 (Nos.)	5 (Nos.)	18 (Nos.)	2 (Nos.)
	Nos. of reservoirs having no live storage (i.e. water level < MDDL) out of 123 reservoirs	3 (Nos.)	2 (Nos.)	7 (Nos.)	0 (Nos.)

STATUS AS ON	09.04.2016 (123 Resv.)	09.04.2017 (123 Resv.)	09.04.2018 (123 Resv.)	09.04.2019 (123 Resv.)	09.04.2020 (123 Resv.)
TOTAL LIVE STORAGE (BCM)	40.768	53.061	45.309	49.372	80.306
PERCENTAGE TO LIVE CAPACITY AT FRL	<u>24</u> (%)	<u>31</u> (%)	<u>26</u> (%)	29 (%)	47 (%)

**CENTRAL WATER COMMISSION
WATER MANAGEMENT DIRECTORATE
WEEKLY STORAGE STATUS : "STATEWISE" WEEK ENDING 09.04.2020**

S. NO.	STATE	TOTAL LIVE CAPACITY AT FRL IN BCM.	LIVE STORAGE IN BCM							Departure w.r.t. Storage of last week in			Projects having storage				Total No. of projects	
			THIS WEEK			LAST WEEK				Current Year's position	Last Year's storage position	Average of Last 10 Years position	more than 80% of design Storage	more than 50% and upto 80% of design storage	more than 30% and upto 50% of design storage	upto 30% of design storage		
			09.04.2020	As % of FRL capacity	09.04.2019	Average of Last 10 Years	02.04.2020	As % of FRL capacity	02.04.2019									
1	A.P.&TG	13.40	3.01	22%	1.25	1.89	3.26	24%	1.39	2.25	-0.25	-0.13	-0.36	0	0	1	1	2
2	A.P.	2.50	1.50	60%	0.56	0.80	1.52	61%	0.57	0.87	-0.02	-0.01	-0.07	0	1	1	0	2
3	TELANGANA	4.23	1.19	28%	0.37	0.91	1.30	31%	0.48	1.05	-0.12	-0.11	-0.14	0	0	2	2	4
4	JHARKHAND	1.79	1.14	64%	0.63	0.77	1.16	65%	0.66	0.82	-0.02	-0.03	-0.05	2	1	1	1	5
5	GUJARAT	17.96	8.38	47%	3.71	5.27	8.69	48%	3.70	5.37	-0.31	0.01	-0.10	0	5	10	2	17
6	H.P.	12.48	6.06	49%	6.07	3.44	6.13	49%	5.99	3.47	-0.07	0.09	-0.03	0	2	1	0	3
7	KARNATAKA	24.63	8.63	35%	6.36	5.48	9.39	38%	6.83	5.89	-0.77	-0.46	-0.41	1	2	9	4	16
8	KERALA	3.83	1.69	44%	1.45	1.33	1.87	49%	1.70	1.57	-0.18	-0.25	-0.24	0	2	2	2	6
9	M.P.	28.40	16.16	57%	8.98	8.89	16.68	59%	9.28	8.33	-0.53	-0.31	0.56	0	5	4	0	9
10	CHHATISGARH	4.41	3.14	71%	2.21	2.45	3.20	73%	2.26	2.39	-0.06	-0.05	0.07	0	3	1	0	4
11	MAH.	17.27	9.78	57%	4.14	5.80	10.51	61%	4.56	6.37	-0.74	-0.42	-0.56	1	16	7	1	25
12	ODISHA	15.39	9.04	59%	6.34	6.82	9.76	63%	6.76	6.65	-0.73	-0.42	0.17	1	7	1	0	9
13	PUNJAB	2.34	1.11	47%	1.72	0.94	1.06	45%	1.69	0.84	0.05	0.03	0.10	0	0	1	0	1
14	RAJASTHAN	4.36	2.04	47%	1.13	1.29	2.13	49%	1.20	1.33	-0.10	-0.07	-0.04	0	1	2	1	4
15	T.N.	4.23	2.70	64%	1.09	1.12	2.78	66%	1.22	1.14	-0.08	-0.13	-0.02	0	2	1	3	6
16	TRIPURA	0.31	0.04	13%	0.12	0.07	0.07	23%	0.13	0.07	-0.03	-0.01	0.00	0	0	0	1	1
17	NAGALAND	0.54	0.17	32%	0.17	0.20	0.17	33%	0.17	0.20	0.00	0.00	0.00	0	0	1	0	1
18	U.P.	6.83	2.03	30%	1.17	1.86	2.22	32%	1.45	2.00	-0.19	-0.28	-0.15	1	1	2	2	6
19	UTTARAKHAND	4.81	2.03	42%	1.53	1.42	2.05	43%	1.63	1.64	-0.03	-0.10	-0.22	0	1	0	1	2
20	W. BENGAL	1.39	0.48	35%	0.39	0.38	0.79	56%	0.43	0.40	-0.30	-0.03	-0.02	0	0	2	0	2
	TOTAL	171.09	80.31	46.9%	49.37	51.11	84.77	50%	52.07	52.63	-4.46	-2.69	-1.52	6	49	49	21	125

Total live storage at FRL (in BCM.)	171.09
Total live storage this season (in BCM.)	80.31
Total live storage last season (in BCM)	49.37
Avg. live storage of last 10 years (in BCM)	51.11
This season's live storage as % of FRL capacity	47
This season's live storage as % of last season's	163
This season's live storage as % of avg. of last 10 years	157

**CENTRAL WATER COMMISSION
WATER MANAGEMENT DIRECTORATE
WEEKLY STORAGE STATUS : "BASINWISE "WEEK ENDING 09.04.2020**

S. NO.	BASIN (REGION)	TOTAL LIVE CAPACITY AT FRL IN BCM.	LIVE STORAGE IN BCM								Departure w.r.t. Storage of last week in		
			THIS WEEK				LAST WEEK				Current Year's position	Last Year's storage position	Average of Last 10 Years position
			09.04.2020	As % of FRL capacity	09.04.2019	Average of Last 10 Years	02.04.2020	As % of FRL capacity	02.04.2019	Average of Last 10 Years			
1	GANGA	30.184	15.199	50%	8.18	9.76	15.88	53%	8.67	9.32	-0.68	-0.49	0.44
2	INDUS	14.819	7.170	48%	7.79	4.38	7.19	49%	7.68	4.31	-0.02	0.12	0.07
3	NARMADA	22.344	9.868	44%	6.81	5.64	10.40	47%	7.08	5.91	-0.53	-0.26	-0.27
4	TAPI	7.394	4.748	64%	1.17	2.72	4.92	67%	1.20	2.86	-0.18	-0.03	-0.13
5	MAHI	4.012	1.813	45%	1.47	1.62	1.89	47%	1.51	1.66	-0.07	-0.04	-0.04
6	SABARMATI	1.042	0.479	46%	0.12	0.17	0.49	47%	0.12	0.20	-0.01	-0.01	-0.03
7	RIVER OF KUTCH	1.186	0.365	31%	0.12	0.19	0.40	34%	0.12	0.18	-0.03	0.00	0.01
8	GODAVARI	17.714	8.804	50%	3.91	5.28	9.39	53%	4.26	5.28	-0.58	-0.35	0.00
9	KRISHNA	33.573	10.271	31%	5.93	6.77	11.29	34%	6.50	7.60	-1.02	-0.57	-0.83
10	MAHANADI & NEIGHBOURING E.F.R	13.842	9.149	66%	5.90	6.64	9.67	70%	6.18	6.68	-0.52	-0.27	-0.04
11	CAUVERY & NEIGHBOURING E.F.R.	8.359	5.162	62%	1.74	2.15	5.37	64%	1.98	2.25	-0.21	-0.23	-0.10
12	WEST FLOWING RIVERS OF SOUTH	16.622	7.278	44%	6.23	5.80	7.89	47%	6.79	6.39	-0.61	-0.56	-0.60
	TOTAL	171.09	80.31	46.9%	49.37	51.11	84.77	49.5%	52.07	52.63	-4.46	-2.69	-1.52

BASIN		RESERVOIRS											
1	GANGA (North India)	Tenughat	Maithon	Panchet	Konar	Tiliya	G. Sagar	R.P. Sagar	Matatila	Rihand	Ramganga	Mayurakshi	Kangsabati
2	INDUS (North India)	Tehri	Doyang HEP	Gumti	Bisalpur	Sharda sagar	Jirgo						
3	MAHI (North India)	Bakra	Pong	Thein	Kol Dam								
4	SABARMATI (North India)	Kadana	M.B. Sagar	Jhakham	Panam								
5	RIVER OF KUTCH (North India)	Sabarmati	Hathmati	Watrak									
6	NARMADA (Pennin. India)	Shetrunji	Bhadar	Dantiwada	Machchhu-I	Machchhu-II	Und-I	Brahmani					
7	TAPI (Pennin. India)	Tawa	Bargi	Indira Sagar	Sardar Sarover	Karjan	Barna	Sukhi	Kolar	Omkareswar			
8	GODAVARI (Pennin. India)	Ukai	Girna	Upper Tapi									
9	KRISHNA (Pennin. India)	Sriram Sagar	L. Manair	Jayakwadi	Isapur	Mula	Yeldari	Balimela	Machkund	U. Kolab	U.Indravati	Pench	Upper Wardha
10	MAHANADI & NEIGHBOURING E.F.R (Pennin. India)	yeleru	Sanjay Sarovar	Nizam Sagar	Singur								
11	CAUVERY & NEIGHBOURING E.F.R.(Pennin. India)	Srisailam	N.J. Sagar	Tungabhadra	Ghataprabha	Bhadra	Narayanpur	Malaprabha Kanher	V. V.Sagar	Almatti	Koyana	Bhima	Khadakvasla
12	WEST FLOWING RIVERS OF SOUTH(Pennin. India)	Dudhganga	Manikdoh	Urmodi	Bhatghar	Nira Deoghar	Thokarwadi		Mulshi				
		M. Bango	Mahanadi	Hirakud	Salanadi	Rengali	Sapua	Dudhawa	Tandula	Hariharjhor			
		Somasila	K. R Sagra	Kabini	Hemavathy	Harangi	L. Bhawani	Mettur	Vaigai				
		Damanganga	Linganamakki	Supa	Kallada	Idamalayar	Idukki	U. Vaiterna	Parambikulam	Aliyar	Sholayar	Kakki	Periyar
		Malampuzha	Bhatsa	Tattihalla	Mani Dam	Surya	Tillari						

Region	Total Live Capacity at FRL		This year		Last Year		Average	
	(BCM)	(BCM)	Live Storage	As % of FRL Capacity	(BCM)	As % of FRL Capacity	(BCM)	(BCM)
North India		51.243	25.026	49%	17.675	34%	16.125	
Penninsular India		119.848	55.280	46%	31.697	26%	34.988	

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 09.04.2020

NAME OF BASIN	LIVE CAP. AT FRL	THIS YEAR'S STORAGE		LAST YEAR'S STORAGE		LAST 10 YEARS' AVG. STORAGE		% DEPARTURE W.R.T. AVE. OF 10 YEARS'
GANGA	30.184	15.199	50.35%	8.176	27.09%	9.761	32.34%	55.71
INDUS	14.819	7.170	48.38%	7.793	52.59%	4.378	29.54%	63.77
NARMADA	22.344	9.868	44.16%	6.812	30.49%	5.638	25.23%	75.03
TAPI	7.394	4.748	64.21%	1.173	15.86%	2.722	36.81%	74.43
MAHI	4.012	1.813	45.19%	1.472	36.69%	1.622	40.43%	11.78
SABARMATI	1.042	0.479	45.97%	0.115	11.04%	0.170	16.31%	181.76
RIVERS OF KUTCH	1.186	0.365	30.78%	0.119	10.03%	0.194	16.36%	88.14
GODAVARI	17.714	8.804	49.70%	3.909	22.07%	5.278	29.80%	66.81
KRISHNA	33.573	10.271	30.59%	5.929	17.66%	6.769	20.16%	51.74
MAHANADI & NEIGHBOURING EFRS	13.842	9.149	66.10%	5.900	42.62%	6.635	47.93%	37.89
CAUVERY & NEIGHBOURING EFRS	8.359	5.162	61.75%	1.744	20.86%	2.151	25.73%	139.98
WEST FLOWING RIVERS OF SOUTH	16.622	7.278	43.79%	6.230	37.48%	5.795	34.86%	25.59
TOTAL	171.091	80.306		49.372		51.113		
PERCENTAGE							57.11	

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S.NO	NAME OF RESERVOIR	(STATE)	BENEFITS		FRL (MTS.)	LIVE CAP. AT FRL (BCM)	LATEST DATE AVAILABLE	THIS SEASON		THIS YEAR STORAGE AS % OF LIVE CAP AT FRL	LAST SEASON		LAST YEAR STORAGE AS % OF LIVE CAP AT FRL	AVG. OF LAST 10 YEARS LIVE CAP (BCM)	AVG. OF LAST 10 YRS LIVE CAP AS % OF LIVE CAP AT FRL	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.	
			IRR. (CCA/JIN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	09-04-2020	251.19	1.150	14	250.33	1.086	13	1.039	13	106	111
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	09-04-2020	165.90	1.861	36	156.48	0.166	3	0.855	17	1121	218
3	SOMASILA	AP	168	0	100.58	1.994	09-04-2020	95.41	1.290	65	80.32	0.148	7	0.678	34	872	190
4	YELERU	AP	66.6	0	86.56	0.508	09-04-2020	80.00	0.207	41	84.78	0.408	80	0.126	25	51	164
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	09-04-2020	326.87	0.962	42	321.14	0.234	10	0.406	18	411	237
6	LOWER MAINAIR	TG	199	60	280.42	0.621	09-04-2020	271.91	0.192	31	269.87	0.127	20	0.176	28	151	109
7	NIZAM SAGAR	TG	93,619	10	428.24	0.482	08-04-2020	419.78	0.026	5	419.31	0.000	0	0.066	14	0	39
8	SINGUR	TG	16,187	15	523.6	0.822	05-04-2020	511.07	0.005	1	511.10	0.005	1	0.258	31	100	2
9	TENUGHAT	JHA	0	0	269.14	0.821	09-04-2020	260.45	0.313	38	257.85	0.307	37	0.319	39	102	98
10	MAITHON	JHA	342	0	146.3	0.471	09-04-2020	148.24	0.471	100	138.91	0.123	26	0.225	48	383	209
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	09-04-2020	126.24	0.184	100	123.45	0.115	63	0.098	53	160	188
12	KONAR	JHA	\$	0	425.81	0.176	09-04-2020	423.25	0.131	74	419.34	0.074	42	0.091	52	177	144
13	TILAIYA	JHA	\$	4	368.81	0.142	09-04-2020	365.61	0.043	30	364.07	0.011	8	0.032	23	391	134
*14	UKAI	GUJ	348	300	105.16	6.615	08-04-2020	100.73	4.366	66	89.72	1.009	15	2.511	38	433	174
*15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	09-04-2020	184.92	0.337	46	180.04	0.096	13	0.154	21	351	219
*16	KADANA	GUJ	200	120	127.7	1.472	08-04-2020	122.61	0.720	49	121.57	0.639	43	0.782	53	113	92
17	SHETRUNJI	GUJ	36	0	55.53	0.3	09-04-2020	52.22	0.109	36	49.02	0.036	12	0.083	28	303	131
18	BHADAR	GUJ	27	0	107.89	0.188	08-04-2020	105.12	0.090	48	100.80	0.014	7	0.036	19	643	250
19	DAMANGANGA	GUJ	51	1	79.86	0.502	08-04-2020	73.25	0.218	43	68.65	0.098	20	0.201	40	222	108
20	DANTIWADA	GUJ	45	0	184.1	0.399	09-04-2020	165.52	0.013	3	167.64	0.026	7	0.030	8	50	43
21	PANAM	GUJ	36	2	127.41	0.697	08-04-2020	124.15	0.356	51	123.30	0.314	45	0.308	44	113	116
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	07-04-2020	121.73	1.531	27	119.36	1.127	20	0.813	14	136	188
23	KARJAN	GUJ	51	3	115.25	0.523	08-04-2020	105.37	0.266	51	104.75	0.262	50	0.263	50	102	101
*24	SUKHI(GUJ)	GUJ	20,701	0	147.82	0.167	08-04-2020	143.94	0.083	50	139.42	0.027	16	0.027	16	307	307
25	WATRAK	GUJ	22,977	0	136.25	0.154	08-04-2020	133.97	0.082	53	127.28	0.005	3	0.011	7	1640	745
26	HATHMATI	GUJ	5,166	0	180.74	0.153	08-04-2020	178.09	0.060	39	173.98	0.014	9	0.005	3	429	1200
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	09-04-2020	130.55	0.022	31	127.55	0.010	14	0.012	17	220	183
28	MACHCHHU-II	GUJ	10,13	0	57.3	0.091	09-04-2020	56.27	0.066	73	53.11	0.026	29	0.016	18	254	413
29	UND-I	GUJ	9.9	0	98	0.066	08-04-2020	95.33	0.032	48	85.00	0.000	0	0.010	15	0	320
30	BRAHMANI(GUJ)	GUJ	6,413	0	64.62	0.071	09-04-2020	62.68	0.033	46	59.08	0.007	10	0.007	10	471	471
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	09-04-2020	486.44	2.253	36	492.77	3.227	52	1.749	28	70	129
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	09-04-2020	414.49	3.738	61	408.77	2.796	45	1.646	27	134	227
*33	KOL DAM	HP	0	800	642	0.089	09-04-2020	640.60	0.068	76	640.02	0.049	55	0.043	48	139	158
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	09-04-2020	746.11	0.611	53	742.72	0.374	32	0.288	25	163	212
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	09-04-2020	482.49	0.156	5	482.43	0.154	5	0.139	4	101	112
36	GHATAPRABHA(HIDKAL)	KAR	317	0	662.95	1.391	09-04-2020	647.09	0.468	34	641.97	0.277	20	0.210	15	169	223
37	BHADRA	KAR	106	39	657.76	1.785	09-04-2020	647.80	0.808	45	645.60	0.645	36	0.681	38	125	119
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	09-04-2020	544.30	1.837	43	541.32	1.366	32	1.294	30	134	142
39	NARAYANPUR	KAR	425	0	492.25	0.863	09-04-2020	488.41	0.323	37	487.10	0.215	25	0.270	31	150	120
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	09-04-2020	627.23	0.326	34	622.15	0.076	8	0.083	9	429	393
41	KABINI	KAR	85	0	696.66	0.444	09-04-2020	691.98	0.226	51	690.56	0.164	37	0.077	17	138	294
42	HEMAVATHY	KAR	265	0	890.63	0.927	09-04-2020	882.23	0.431	46	873.75	0.116	13	0.112	12	372	385
43	HARANGI	KAR	53	0	871.42	0.22	09-04-2020	862.80	0.083	38	854.84	0.030	14	0.034	15	277	244
44	SUPA	KAR	0	0	564	4.12	09-04-2020	542.36	1.936	47	540.80	1.819	44	1.459	35	106	133
45	VANI VILAS SAGAR	KAR	123	0	652.28	0.802	21-03-2020	643.00	0.259	32	632.32	0.017	2	0.106	13	1524	244
*46	ALMATTI	KAR	@	290	519.6	3.105	09-04-2020	512.04	0.819	26	511.21	0.679	22	0.377	12	121	217
*47	GERUSOPPA	KAR	83	240	55	0.13	09-04-2020	51.30	0.109	84	52.61	0.116	89	0.104	80	94	105
*48	MANI DAM	KAR	0	469	594.36	0.884	09-04-2020	578.32	0.235	27	579.70	0.273	31	0.231	26	86	102
49	TATTIHALLA	KAR	0	0	468.3	0.249	01-04-2020	449.60	0.000	0	456.29	0.043	17	0.011	4	0	0

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
50	KALLADA(PARAPPAR)	KRL	62	0	115.82	0.507	09-04-2020	105.00	0.263	52	106.25	0.288	57	0.222	44	91	118
*51	IDAMALAYAR	KRL	33	75	169	1.018	09-04-2020	143.70	0.381	37	139.70	0.303	30	0.337	33	126	113
*52	IDUKKI	KRL	0	780	732.43	1.46	09-04-2020	718.73	0.768	53	715.01	0.618	42	0.509	35	124	151
*53	KAKKI	KRL	23	300	981.46	0.447	09-04-2020	962.31	0.202	45	960.89	0.190	43	0.191	43	106	106
*54	PERIYAR	KRL	84	140	867.41	0.173	09-04-2020	860.33	0.030	17	859.85	0.023	13	0.028	16	130	107
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	09-04-2020	104.09	0.044	20	101.89	0.026	12	0.045	20	169	98
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	09-04-2020	395.80	4.300	63	381.32	0.044	1	1.752	26	9773	245
57	TAWA	MP	247	0	355.4	1.944	09-04-2020	347.37	0.848	44	337.69	0.150	8	0.454	23	565	187
*58	BARGI	MP	157	90	422.76	3.18	09-04-2020	418.46	2.050	64	415.35	1.416	45	1.313	41	145	156
*59	BANSAGAR	MP	488	425	341.64	5.166	09-04-2020	338.37	3.703	72	337.85	3.513	68	2.571	50	105	144
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	09-04-2020	255.27	4.533	47	254.01	3.791	39	2.620	27	120	173
61	BARNA DAM	MP	546	0	348.55	0.456	09-04-2020	345.10	0.241	53	338.41	0.008	2	0.094	21	3013	256
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	08-04-2020	195.74	0.197	66	192.44	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	09-04-2020	513.30	0.166	33	507.45	0.022	4	0.036	7	755	461
64	KOLAR DAM	MP	25.677	0	462.2	0.27	09-04-2020	452.49	0.119	44	442.48	0.031	11	0.054	20	384	220
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	08-04-2020	356.36	2.342	77	352.20	1.733	57	1.904	63	135	123
66	MAHANADI	CHH	319	10	348.7	0.767	08-04-2020	345.59	0.501	65	342.76	0.306	40	0.342	45	164	146
67	DUDHAWA	CHH	324.535	0	425.1	0.284	08-04-2020	421.53	0.146	51	415.79	0.042	15	0.063	22	348	232
68	TANDULA	CHH	246.36	0	332.2	0.312	08-04-2020	328.30	0.150	48	327.60	0.126	40	0.143	46	119	105
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	09-04-2020	461.59	1.355	62	455.24	0.000	0	0.378	17	0	358
*70	KOYANA	MAH	0	1920	657.9	2.652	09-04-2020	646.68	1.631	62	645.20	1.510	57	1.301	49	108	125
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	09-04-2020	493.55	0.559	37	488.66	0.000	0	0.318	21	0	176
72	ISAPUR	MAH	104	0	441	0.965	09-04-2020	435.78	0.503	52	430.28	0.189	20	0.279	29	266	180
73	MULA	MAH	139	0	552.3	0.609	09-04-2020	546.36	0.334	55	538.64	0.093	15	0.186	31	359	180
74	YELDARI	MAH	78	0	461.77	0.809	09-04-2020	459.96	0.630	78	446.05	0.000	0	0.124	15	0	508
75	GIRNA	MAH	79	0	398.07	0.524	09-04-2020	391.44	0.238	45	386.66	0.102	19	0.092	18	233	259
76	KHADAKVASLA	MAH	78	8	582.47	0.056	09-04-2020	580.03	0.026	46	580.37	0.029	52	0.031	55	90	84
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	08-04-2020	596.69	0.133	40	597.33	0.148	45	0.166	50	90	80
78	UPPER TAPI	MAH	45	0	214	0.255	09-04-2020	211.91	0.144	56	209.98	0.062	24	0.119	47	232	121
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	09-04-2020	488.03	0.869	80	466.50	0.033	3	0.287	26	2633	303
80	UPPER WARDHA	MAH	70	0	342.5	0.564	09-04-2020	339.39	0.319	57	335.57	0.111	20	0.203	36	287	157
81	BHATSA	MAH	29.378	15	142.07	0.942	09-04-2020	122.33	0.490	52	117.41	0.404	43	0.444	47	121	110
82	DHOM	MAH	36.2	2	747.7	0.331	08-04-2020	740.36	0.182	55	732.18	0.061	18	0.111	34	298	164
83	DUDHGANGA	MAH	2.441	24	646	0.664	09-04-2020	632.38	0.335	50	628.62	0.212	32	0.278	42	158	121
84	MANIKDOH	MAH	2.2	6	711.25	0.288	09-04-2020	691.52	0.042	15	687.14	0.017	6	0.033	11	247	127
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	09-04-2020	739.44	0.211	69	715.50	0.037	12	0.116	38	570	182
86	URMODI	MAH	37	3	696	0.273	09-04-2020	693.15	0.229	84	681.07	0.084	31	0.171	63	273	134
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	09-04-2020	614.32	0.395	59	603.53	0.193	29	0.242	36	205	163
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	09-04-2020	655.50	0.184	55	641.90	0.064	19	0.088	27	288	209
*89	THOKARWADI	MAH	0	72	667.14	0.353	09-04-2020	661.23	0.205	58	660.32	0.186	53	0.150	42	110	137
90	KANHER	MAH	44.78	4	690.78	0.272	09-04-2020	680.26	0.115	42	679.36	0.105	39	0.102	38	110	113
*91	MULSHI	MAH	0	300	607.1	0.572	09-04-2020	597.13	0.198	35	595.71	0.153	27	0.184	32	129	108
92	SURYA	MAH	18.324	6	118.6	0.276	09-04-2020	109.45	0.153	55	109.78	0.156	57	0.144	52	98	106
93	TILLARI	MAH	21.26	10	113.2	0.447	09-04-2020	102.95	0.296	66	93.79	0.186	42	0.254	57	159	117
*94	DOYANG HEP	NAG	0	75	333	0.535	09-04-2020	306.95	0.171	32	306.65	0.170	32	0.196	37	101	87
*95	HIRAKUD	ORI	153	307	192.02	5.378	06-04-2020	189.76	3.443	64	187.72	2.408	45	2.390	44	143	144
*96	BALIMELA	ORI	0	360	462.08	2.676	09-04-2020	452.63	1.255	47	452.63	1.255	47	1.153	43	100	109
97	SALANADI	ORI	42	0	82.3	0.558	08-04-2020	74.23	0.315	56	73.45	0.296	53	0.131	23	106	240
*98	RENGALI	ORI	3	200	123.5	3.432	09-04-2020	119.68	2.205	64	115.06	0.985	29	1.639	48	224	135
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	09-04-2020	832.67	0.490	55	831.84	0.440	49	0.444	50	111	110
*100	UPPER KOLAB	ORI	89	320	858	0.935	09-04-2020	852.74	0.484	52	850.89	0.343	37	0.397	42	141	122
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	09-04-2020	635.51	0.796	55	633.37	0.612	42	0.643	44	130	124
102	SAPUA	ORI	0	0	168.5	0.006	09-04-2020	168.43	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	09-04-2020	145.15	0.041	69	141.38	0.000	0	0.019	32	0	216
*104	THEIN DAM	PUN	348	600	527.91	2.344	09-04-2020	510.06	1.111	47	520.25	1.721	73	0.940	40	65	118

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			IRR. (CCA)IN TH. HA	HYDEL IN MW				LEVEL (MTS)	LIVE STORAGE (BCM)		LEVEL (MTS)	LIVE STORAGE (BCM)					
1	2	3	3A	3B	4	5	6	7	8	9	10	11	12	13	14	15	16
*105	MAHI BAJAJ SAGAR	RAJ	63	140	280.75	1.711	09-04-2020	271.15	0.698	41	268.50	0.486	28	0.503	29	144	139
106	JHAKAM	RAJ	28	0	359.5	0.132	09-04-2020	347.00	0.039	30	345.65	0.033	25	0.029	22	118	134
*107	RANA PRATAP SAGAR	RAJ	229	172	352.81	1.436	09-04-2020	347.51	0.510	36	346.73	0.401	28	0.379	26	127	135
108	BISALPUR	RAJ	81.8	0	315.5	1.076	09-04-2020	313.94	0.789	73	309.00	0.210	20	0.379	35	376	208
109	LOWER BHAWANI	TN	105	8	278.89	0.792	09-04-2020	275.30	0.579	73	267.72	0.237	30	0.181	23	244	320
*110	METTUR(STANLEY)	TN	122	360	240.79	2.647	09-04-2020	235.23	1.900	72	221.67	0.642	24	0.752	28	296	253
111	VAIGAI	TN	61	6	279.2	0.172	09-04-2020	271.48	0.042	24	270.50	0.033	19	0.029	17	127	145
112	PARAMBIKULAM	TN	101	0	556.26	0.38	09-04-2020	546.22	0.183	48	545.32	0.167	44	0.118	31	110	155
113	ALIYAR	TN	#	60	320.04	0.095	09-04-2020	300.24	0.000	0	302.93	0.006	6	0.034	36	0	0
*114	SHOLAYAR	TN	0	95	1002.79	0.143	09-04-2020	964.18	0.000	0	955.84	0.000	0	0.003	2	0	0
115	GUMTI	TRP	0	15	93.55	0.312	09-04-2020	86.15	0.041	13	88.75	0.116	37	0.066	21	35	62
116	MATATILA	UP	0	30	308.46	0.707	08-04-2020	301.36	0.074	10	303.34	0.182	26	0.301	43	41	25
*117	RIHAND	UP	0	300	268.22	5.649	09-04-2020	258.23	1.570	28	256.28	0.927	16	1.336	24	169	118
118	SHARDA SAGAR	UP	126.5	0	190.5	0.33	09-04-2020	188.76	0.308	93	184.28	0.017	5	0.175	53	1812	176
119	JIRGO	UP	13.14	0	98.2	0.147	09-04-2020	95.09	0.081	55	92.35	0.042	29	0.045	31	193	180
*120	RAMGANGA	UKH	1897	198	365.3	2.196	04-04-2020	352.22	1.300	59	344.43	0.899	41	0.845	38	145	154
*121	TEHRI	UKH	2351	1000	830	2.615	09-04-2020	773.69	0.726	28	769.97	0.633	24	0.572	22	115	127
122	MAYURAKSHI	WB	227	0	121.31	0.48	09-04-2020	114.99	0.174	36	110.28	0.086	18	0.126	26	202	138
123	KANGSABATI	WB	341	0	134.14	0.914	09-04-2020	127.88	0.310	34	126.10	0.306	33	0.253	28	101	123
TOTAL FOR 123 RESERVOIRS			21460.9	18604.04		171.091		80.306			49.372		51.113				
PERCENTAGE								47			29		30		163	157	

* HYDEL POWER CAPACITY HAVING CAPACITY MORE THAN 60MW

\$ TOTAL CCA 342 TH. HA OF DVC SYSTEM

TOTAL CCA 101 TH. HA OF PARAMBIKULAM & ALIYAR

@' TOTAL CCA 425 TH. HA. OF NARAYANPUR AND ALMATTI

† SABARMATI RESERVOIR IS SUPPLEMENTED WITH NARMADA WATER THROUGH PIPELINE.

Sd/-
Director
W. M. , CWC

NAME OF RESERVOIR	(STATE)	LIVE CAP. AT FRL IN (BCM)	Live Storage (BCM) on		Change in the Live storage during the week (BCM)	Percentage change in storage during last week	Percentage change in storage during last week last yr	Percentage change in storage during last week(10 yrs avg)
			09.04.2020	02.04.2020				
1 SRISAILAM	AP/TG	8,288	1.15	1.26	-0.110	-1	-1	-3
2 NAGARJUNA SAGAR	AP/TG	5,108	1,861	2,001	-0.140	-3	-2	-1
3 SOMASILA	AP	1,994	1.29	1,305	-0.015	-1	-1	-3
4 YELERU	AP	0,508	0.207	0.217	-0.010	-2	0	-1
5 SRIRAMSAGAR	TG	2,300	0.962	1,046	-0.084	-4	-5	-3
6 LOWER MANAIR	TG	0,621	0.192	0.218	-0.026	-4	0	-4
7 NIZAM SAGAR	TG	0,482	0.026	0.03	-0.004	-1	0	-1
8 SINGUR	TG	0,822	0.005	0.006	-0.001	0	0	-7
9 TENUGHAT	JHA	0,821	0.313	0.317	-0.004	0	-1	-1
10 MAITHON	JHA	0,471	0.471	0,471	0.000	0	-2	-6
11 PANCHET HILL	JHA	0,184	0.184	0,184	0.000	0	-4	-5
12 KONAR	JHA	0,176	0.131	0,144	-0.013	-7	-3	-2
13 TILAIYA	JHA	0,142	0.043	0,044	-0.001	-1	-1	-2
14 UKAI	GUJ	6,615	4,366	4,522	-0.156	-2	0	-2
15 SABARMATI(DHAROI)	GUJ	0,735	0.337	0,343	-0.006	-1	-1	-1
16 KADANA	GUJ	1,472	0.72	0,732	-0.012	-1	1	0
17 SHETRUNJI	GUJ	0,300	0.109	0,129	-0.020	-7	-1	6
18 BHADAR	GUJ	0,188	0.09	0,094	-0.004	-2	-1	-1
19 DAMANGANGA	GUJ	0,502	0.218	0,234	-0.016	-3	-1	-3
20 DANTIWADA	GUJ	0,399	0.013	0,013	0.000	0	0	-1
21 PANAM	GUJ	0,697	0.356	0,366	-0.010	-1	-2	-1
22 SARDAR SAROVAR	GUJ	5,760	1,531	1,586	-0.055	-1	1	1
23 KARJAN	GUJ	0,523	0.266	0,277	-0.011	-2	-3	-3
24 SUKHI(GUJ)	GUJ	0,167	0.083	0,088	-0.005	-3	-3	7
25 WATRAK	GUJ	0,154	0.082	0,085	-0.003	-2	-1	-10
26 HATHMATI	GUJ	0,153	0.06	0,06	0.000	0	-1	1
27 MACHCHHULI	GUJ	0,071	0.022	0,023	-0.001	-1	4	0
28 MACHCHHUL-II	GUJ	0,091	0.066	0,067	-0.001	-1	0	-1
29 UNDI	GUJ	0,066	0.032	0,039	-0.007	-11	0	0
30 BRAHMANI(GUJ)	GUJ	0,071	0.033	0,033	0.000	0	0	-1
31 GOBIND SAGAR(BHAKRA)	HP	6,229	2,263	2,338	-0.085	-1	0	-1
32 PONG DAM(BEAS)	HP	6,157	3,738	3,719	0.019	0	1	0
33 KOL DAM	HP	0,089	0.068	0,076	-0.008	-9	0	-2
34 KRISHNARAJA SAGARA	KAR	1,163	0.611	0,697	-0.086	-7	-6	-2
35 TUNGABHADRA	KAR	3,276	0.156	0,258	-0.102	-3	-2	-2
36 GHATAPRABA(HIDKAL)	KAR	1,391	0,468	0,556	-0.088	-6	0	-1
37 BHADRA	KAR	1,785	0.808	0,921	-0.113	-6	-4	-1
38 LINGANAMAKKI	KAR	4,294	1,837	1,984	-0.147	-3	-3	-2
39 NARAYANPUR	KAR	0,863	0.323	0,327	-0.004	0	0	-4
40 MALAPRABHA(RENUKA)	KAR	0,972	0.326	0,352	-0.026	-3	-1	0
41 KABINI	KAR	0,444	0.226	0,246	-0.020	-5	-3	1
42 HEMAVATHY	KAR	0,927	0.431	0,457	-0.026	-3	-1	-1
43 HARANGI	KAR	0,220	0.083	0,084	-0.001	0	-1	-1
44 SUPA	KAR	4,120	1,936	2,063	-0.127	-3	-2	-2
45 VANI VILAS SAGAR	KAR	0,802	0.259	0,259	0.000	0	0	0
46 ALMATTI	KAR	3,105	0.819	0,844	-0.025	-1	-1	-1
47 GERUSOPPA	KAR	0,130	0.109	0,088	0.021	16	9	-2
48 MANI DAM	KAR	0,884	0.235	0,257	-0.022	-2	-3	-3
49 TATTIHALLA	KAR	0,249	0	0	0.000	0	0	0
50 KALLADA(PARAPPAR)	KRL	0,507	0.263	0,309	-0.046	-9	-8	-6
51 IDAMALAYAR	KRL	1,018	0.381	0,445	-0.064	-6	-7	-8
52 IDUKKI	KRL	1,460	0.768	0,818	-0.050	-3	-7	-6
53 KAKKI	KRL	0,447	0.202	0,217	-0.015	-3	-8	-9
54 PERIYAR	KRL	0,173	0.03	0,034	-0.004	-2	-2	-1
55 MALAMPUZHA	KRL	0,224	0.044	0,045	-0.001	0	-1	0
56 GANDHI SAGAR	MP	6,827	4,3	4,321	-0.021	0	0	9
57 TAWA	MP	1,944	0,848	0,873	-0.025	-1	0	0
58 BARGI	MP	3,180	2,05	2,212	-0.162	-5	-4	-6
59 BANSAGAR	MP	5,166	3,703	3,749	-0.046	-1	0	6
60 INDIRA SAGAR	MP	9,745	4,533	4,805	-0.272	-3	-2	-1
61 BARNA DAM	MP	0,456	0.241	0,246	-0.005	-1	-5	-1
62 OMKARESHWAR	MP	0,299	0.197	0,192	0.005	2	0	0
63 SANJAY SAROVAR	MP	0,508	0.166	0,165	0.001	0	1	0
64 KOLAR DAM	MP	0,270	0.119	0,121	-0.002	-1	0	0
65 MINIMATA BANGO	CHH	3,046	2,342	2,369	-0.027	-1	-1	3
66 MAHANADI	CHH	0,767	0.501	0,53	-0.029	-4	-3	-3
67 DUDHWA	CHH	0,284	0.146	0,147	-0.001	0	0	-2
68 TANDULA	CHH	0,312	0.15	0,157	-0.007	-2	0	-4
69 JAYAKWADI(PAITHAN)	MAH	2,171	1,355	1,424	-0.069	-3	0	-1
70 KOYANA	MAH	2,652	1,631	1,729	-0.098	-4	-4	-2
71 BHIMA(UJJANI)	MAH	1,517	0,559	0,697	-0.138	-9	0	-5
72 ISAPUR	MAH	0,965	0,503	0,529	-0.026	-3	-2	-2
73 MULA	MAH	0,609	0,334	0,365	-0.031	-5	0	-5
74 YELDARI	MAH	0,809	0,63	0,665	-0.035	-4	0	-2
75 GIRNA	MAH	0,524	0,238	0,251	-0.013	-2	0	-2
76 KHADAKVASLA	MAH	0,056	0,026	0,049	-0.023	-41	-4	0
77 UPPER VAITARNA	MAH	0,331	0,133	0,146	-0.013	-4	-3	-4
78 UPPER TAPI	MAH	0,255	0,144	0,15	-0.006	-2	-3	1
79 PENCH(TOTLA DOH)	MAH	1,091	0,869	0,875	-0.006	-1	-1	-2
80 UPPER WARDHA	MAH	0,564	0,319	0,325	-0.006	-1	-1	-1
81 BHATSAA	MAH	0,942	0,49	0,557	-0.067	-7	-6	-6
82 DHOM	MAH	0,331	0,182	0,195	-0.013	-4	-6	-5
83 DUDHGANGA	MAH	0,664	0,335	0,39	-0.055	-8	-9	-11
84 MANIKDOH	MAH	0,288	0,042	0,063	-0.021	-7	-2	-2
85 BHANDARDARA	MAH	0,304	0,211	0,227	-0.016	-5	-1	-4
86 URMODI	MAH	0,273	0,229	0,231	-0.002	-1	-2	-3
87 BHATGHAR	MAH	0,673	0,395	0,416	-0.021	-3	-7	-5
88 NIRA DEOGHAR	MAH	0,332	0,184	0,197	-0.013	-4	-4	-4
89 THOKARWADI	MAH	0,353	0,205	0,213	-0.008	-2	-3	-2
90 KANHER	MAH	0,272	0,115	0,129	-0.014	-5	-1	-3
91 MULSHI	MAH	0,572	0,198	0,201	-0.003	-1	-1	-2
92 SURYA	MAH	0,276	0,153	0,18	-0.027	-10	0	-8
93 TILLARI	MAH	0,447	0,296	0,307	-0.011	-2	-2	-2
94 DOYANG HEP	NAG	0,535	0,171	0,174	-0.003	-1	0	-1
95 HIRAKUD	ORI	5,378	3,443	3,609	-0.166	-3	-3	-3
96 BALIMELA	ORI	2,676	1,255	1,4	-0.145	-5	-3	-10

97	SALANADI	ORI	0.558	0.315	0.321	-0.006	-1	-1	-8
98	RENGALI	ORI	3.432	2.205	2.487	-0.282	-8	-2	2
99	MACHKUND(JALAPUT)	ORI	0.893	0.49	0.519	-0.029	-3	-3	-2
100	UPPER KOLAB	ORI	0.935	0.484	0.522	-0.038	-4	-3	5
101	UPPER INDRAVATI	ORI	1.456	0.796	0.854	-0.058	-4	-5	0
102	SAPUA	ORI	0.006	0.006	0.006	0.000	0	0	0
103	HARIHARJHOR	ORI	0.059	0.041	0.043	-0.002	-3	-7	-3
104	THEIN DAM	PUN	2.344	1.111	1.061	0.050	2	1	4
105	MAHI BAJAJ SAGAR	RAJ	1.711	0.698	0.747	-0.049	-3	-2	-1
106	JHAKAM	RAJ	0.132	0.039	0.04	-0.001	-1	-1	0
107	RANA PRATAP SAGAR	RAJ	1.436	0.51	0.545	-0.035	-2	-2	0
108	BISALPUR	RAJ	1.076	0.789	0.801	-0.012	-1	0	-1
109	LOWER BHAWANI	TN	0.792	0.579	0.599	-0.020	-3	-3	-2
110	METTUR(STANLEY)	TN	2.647	1.9	1.936	-0.036	-1	-4	0
111	VAIGAI	TN	0.172	0.042	0.046	-0.004	-2	-3	-1
112	PARAMBIKULAM	TN	0.380	0.183	0.2	-0.017	-4	0	-3
113	ALIYAR	TN	0.095	0	0.002	-0.002	-2	-1	5
114	SHOLAYAR	TN	0.143	0	0	0.000	0	0	-1
115	GUMTI	TRP	0.312	0.041	0.071	-0.030	-10	-4	-1
116	MATATILA	UP	0.707	0.074	0.064	0.010	1	3	4
117	RIHAND	UP	5.649	1.57	1.744	-0.174	-3	-5	-3
118	SHARDA SAGAR	UP	0.330	0.308	0.33	-0.022	-7	-10	2
119	JIRGO	UP	0.147	0.081	0.082	-0.001	-1	-1	-1
120	RAMGANGA	UKH	2.196	1.3	1.298	0.002	0	-1	-7
121	TEHRI	UKH	2.615	0.726	0.754	-0.028	-1	-3	-3
122	MAYURAKSHI	WB	0.480	0.174	0.255	-0.061	-17	-2	-7
123	KANGSABATI	WB	0.914	0.31	0.531	-0.221	-24	-3	2

NAME OF RESERVOIR	(STATE)	LIVE CAP. AT FRL IN (BCM)	Live Storage (BCM) on		Change in the Live storage during the week (BCM)	Percentage change in storage during last week	Percentage change in storage during last week last yr	Percentage change in storage during last week(10 yrs avg)
			09.04.2020	02.04.2020				
1 SRISAILAM	AP/TG	8,288	1.15	1.26	-0.110	-1	-1	-3
2 NAGARJUNA SAGAR	AP/TG	5,108	1,861	2,001	-0.140	-3	-2	-1
3 SOMASILA	AP	1,994	1.29	1,305	-0.015	-1	-1	-3
4 YELERU	AP	0,508	0.207	0.217	-0.010	-2	0	-1
5 SRIRAMSAGAR	TG	2,300	0.962	1,046	-0.084	-4	-5	-3
6 LOWER MANAIR	TG	0,621	0.192	0.218	-0.026	-4	0	-4
7 NIZAM SAGAR	TG	0,482	0.026	0.03	-0.004	-1	0	-1
8 SINGUR	TG	0,822	0.005	0.006	-0.001	0	0	-7
9 TENUGHAT	JHA	0,821	0.313	0.317	-0.004	0	-1	-1
10 MAITHON	JHA	0,471	0.471	0,471	0.000	0	-2	-6
11 PANCHET HILL	JHA	0,184	0.184	0,184	0.000	0	-4	-5
12 KONAR	JHA	0,176	0.131	0,144	-0.013	-7	-3	-2
13 TILAIYA	JHA	0,142	0.043	0,044	-0.001	-1	-1	-2
14 UKAI	GUJ	6,615	4,366	4,522	-0.156	-2	0	-2
15 SABARMATI(DHAROI)	GUJ	0,735	0.337	0,343	-0.006	-1	-1	-1
16 KADANA	GUJ	1,472	0.72	0,732	-0.012	-1	1	0
17 SHETRUNJI	GUJ	0,300	0.109	0,129	-0.020	-7	-1	6
18 BHADAR	GUJ	0,188	0.09	0,094	-0.004	-2	-1	-1
19 DAMANGANGA	GUJ	0,502	0.218	0,234	-0.016	-3	-1	-3
20 DANTIWADA	GUJ	0,399	0.013	0,013	0.000	0	0	-1
21 PANAM	GUJ	0,697	0.356	0,366	-0.010	-1	-2	-1
22 SARDAR SAROVAR	GUJ	5,760	1,531	1,586	-0.055	-1	1	1
23 KARJAN	GUJ	0,523	0.266	0,277	-0.011	-2	-3	-3
24 SUKHI(GUJ)	GUJ	0,167	0.083	0,088	-0.005	-3	-3	7
25 WATRAK	GUJ	0,154	0.082	0,085	-0.003	-2	-1	-10
26 HATHMATI	GUJ	0,153	0.06	0,06	0.000	0	-1	1
27 MACHCHHULI	GUJ	0,071	0.022	0,023	-0.001	-1	4	0
28 MACHCHHUL-II	GUJ	0,091	0.066	0,067	-0.001	-1	0	-1
29 UNDI	GUJ	0,066	0.032	0,039	-0.007	-11	0	0
30 BRAHMANI(GUJ)	GUJ	0,071	0.033	0,033	0.000	0	0	-1
31 GOBIND SAGAR(BHAKRA)	HP	6,229	2,263	2,338	-0.085	-1	0	-1
32 PONG DAM(BEAS)	HP	6,157	3,738	3,719	0.019	0	1	0
33 KOL DAM	HP	0,089	0.068	0,076	-0.008	-9	0	-2
34 KRISHNARAJA SAGARA	KAR	1,163	0,611	0,697	-0.086	-7	-6	-2
35 TUNGABHADRA	KAR	3,276	0,156	0,258	-0.102	-3	-2	-2
36 GHATAPRABA(HIDKAL)	KAR	1,391	0,468	0,556	-0.088	-6	0	-1
37 BHADRA	KAR	1,785	0,808	0,921	-0.113	-6	-4	-1
38 LINGANAMAKKI	KAR	4,294	1,837	1,984	-0.147	-3	-3	-2
39 NARAYANPUR	KAR	0,863	0,323	0,327	-0.004	0	0	-4
40 MALAPRABHA(RENUKA)	KAR	0,972	0,326	0,352	-0.026	-3	-1	0
41 KABINI	KAR	0,444	0,226	0,246	-0.020	-5	-3	1
42 HEMAVATHY	KAR	0,927	0,431	0,457	-0.026	-3	-1	-1
43 HARANGI	KAR	0,220	0,083	0,084	-0.001	0	-1	-1
44 SUPA	KAR	4,120	1,936	2,063	-0.127	-3	-2	-2
45 VANI VILAS SAGAR	KAR	0,802	0,259	0,259	0.000	0	0	0
46 ALMATTI	KAR	3,105	0,819	0,844	-0.025	-1	-1	-1
47 GERUSOPPA	KAR	0,130	0,109	0,088	0.021	16	9	-2
48 MANI DAM	KAR	0,884	0,235	0,257	-0.022	-2	-3	-3
49 TATTIHALLA	KAR	0,249	0	0	0.000	0	0	0
50 KALLADA(PARAPPAR)	KRL	0,507	0,263	0,309	-0.046	-9	-8	-6
51 IDAMALAYAR	KRL	1,018	0,381	0,445	-0.064	-6	-7	-8
52 IDUKKI	KRL	1,460	0,768	0,818	-0.050	-3	-7	-6
53 KAKKI	KRL	0,447	0,202	0,217	-0.015	-3	-8	-9
54 PERIYAR	KRL	0,173	0,03	0,034	-0.004	-2	-2	-1
55 MALAMPUZHA	KRL	0,224	0,044	0,045	-0.001	0	-1	0
56 GANDHI SAGAR	MP	6,827	4,3	4,321	-0.021	0	0	9
57 TAWA	MP	1,944	0,848	0,873	-0.025	-1	0	0
58 BARGI	MP	3,180	2,05	2,212	-0.162	-5	-4	-6
59 BANSAGAR	MP	5,166	3,703	3,749	-0.046	-1	0	6
60 INDIRA SAGAR	MP	9,745	4,533	4,805	-0.272	-3	-2	-1
61 BARNA DAM	MP	0,456	0,241	0,246	-0.005	-1	-5	-1
62 OMKARESHWAR	MP	0,299	0,197	0,192	0.005	2	0	0
63 SANJAY SAROVAR	MP	0,508	0,166	0,165	0.001	0	1	0
64 KOLAR DAM	MP	0,270	0,119	0,121	-0.002	-1	0	0
65 MINIMATA BANGO	CHH	3,046	2,342	2,369	-0.027	-1	-1	3
66 MAHANADI	CHH	0,767	0,501	0,53	-0.029	-4	-3	-3
67 DUDHWA	CHH	0,284	0,146	0,147	-0.001	0	0	-2
68 TANDULA	CHH	0,312	0,15	0,157	-0.007	-2	0	-4
69 JAYAKWADI(PAITHAN)	MAH	2,171	1,355	1,424	-0.069	-3	0	-1
70 KOYANA	MAH	2,652	1,631	1,729	-0.098	-4	-4	-2
71 BHIMA(UJJANI)	MAH	1,517	0,559	0,697	-0.138	-9	0	-5
72 ISAPUR	MAH	0,965	0,503	0,529	-0.026	-3	-2	-2
73 MULA	MAH	0,609	0,334	0,365	-0.031	-5	0	-5
74 YELDARI	MAH	0,809	0,63	0,665	-0.035	-4	0	-2
75 GIRNA	MAH	0,524	0,238	0,251	-0.013	-2	0	-2
76 KHADAKVASLA	MAH	0,056	0,026	0,049	-0.023	-41	-4	0
77 UPPER VAITARNA	MAH	0,331	0,133	0,146	-0.013	-4	-3	-4
78 UPPER TAPI	MAH	0,255	0,144	0,15	-0.006	-2	-3	1
79 PENCH(TOTLA DOH)	MAH	1,091	0,869	0,875	-0.006	-1	-1	-2
80 UPPER WARDHA	MAH	0,564	0,319	0,325	-0.006	-1	-1	-1
81 BHATSAA	MAH	0,942	0,49	0,557	-0.067	-7	-6	-6
82 DHOM	MAH	0,331	0,182	0,195	-0.013	-4	-6	-5
83 DUDHGANGA	MAH	0,664	0,335	0,39	-0.055	-8	-9	-11
84 MANIKDOH	MAH	0,288	0,042	0,063	-0.021	-7	-2	-2
85 BHANDARDARA	MAH	0,304	0,211	0,227	-0.016	-5	-1	-4
86 URMODI	MAH	0,273	0,229	0,231	-0.002	-1	-2	-3
87 BHATGHAR	MAH	0,673	0,395	0,416	-0.021	-3	-7	-5
88 NIRA DEOGHAR	MAH	0,332	0,184	0,197	-0.013	-4	-4	-4
89 THOKARWADI	MAH	0,353	0,205	0,213	-0.008	-2	-3	-2
90 KANHER	MAH	0,272	0,115	0,129	-0.014	-5	-1	-3
91 MULSHI	MAH	0,572	0,198	0,201	-0.003	-1	-1	-2
92 SURYA	MAH	0,276	0,153	0,18	-0.027	-10	0	-8
93 TILLARI	MAH	0,447	0,296	0,307	-0.011	-2	-2	-2
94 DOYANG HEP	NAG	0,535	0,171	0,174	-0.003	-1	0	-1
95 HIRAKUD	ORI	5,378	3,443	3,609	-0.166	-3	-3	-3
96 BALIMELA	ORI	2,676	1,255	1,4	-0.145	-5	-3	-10

97	SALANADI	ORI	0.558	0.315	0.321	-0.006	-1	-1	-8
98	RENGALI	ORI	3.432	2.205	2.487	-0.282	-8	-2	2
99	MACHKUND(JALAPUT)	ORI	0.893	0.49	0.519	-0.029	-3	-3	-2
100	UPPER KOLAB	ORI	0.935	0.484	0.522	-0.038	-4	-3	5
101	UPPER INDRAVATI	ORI	1.456	0.796	0.854	-0.058	-4	-5	0
102	SAPUA	ORI	0.006	0.006	0.006	0.000	0	0	0
103	HARIHARJHOR	ORI	0.059	0.041	0.043	-0.002	-3	-7	-3
104	THEIN DAM	PUN	2.344	1.111	1.061	0.050	2	1	4
105	MAHI BAJAJ SAGAR	RAJ	1.711	0.698	0.747	-0.049	-3	-2	-1
106	JHAKAM	RAJ	0.132	0.039	0.04	-0.001	-1	-1	0
107	RANA PRATAP SAGAR	RAJ	1.436	0.51	0.545	-0.035	-2	-2	0
108	BISALPUR	RAJ	1.076	0.789	0.801	-0.012	-1	0	-1
109	LOWER BHAWANI	TN	0.792	0.579	0.599	-0.020	-3	-3	-2
110	METTUR(STANLEY)	TN	2.647	1.9	1.936	-0.036	-1	-4	0
111	VAIGAI	TN	0.172	0.042	0.046	-0.004	-2	-3	-1
112	PARAMBIKULAM	TN	0.380	0.183	0.2	-0.017	-4	0	-3
113	ALIYAR	TN	0.095	0	0.002	-0.002	-2	-1	5
114	SHOLAYAR	TN	0.143	0	0	0.000	0	0	-1
115	GUMTI	TRP	0.312	0.041	0.071	-0.030	-10	-4	-1
116	MATATILA	UP	0.707	0.074	0.064	0.010	1	3	4
117	RIHAND	UP	5.649	1.57	1.744	-0.174	-3	-5	-3
118	SHARDA SAGAR	UP	0.330	0.308	0.33	-0.022	-7	-10	2
119	JIRGO	UP	0.147	0.081	0.082	-0.001	-1	-1	-1
120	RAMGANGA	UKH	2.196	1.3	1.298	0.002	0	-1	-7
121	TEHRI	UKH	2.615	0.726	0.754	-0.028	-1	-3	-3
122	MAYURAKSHI	WB	0.480	0.174	0.255	-0.061	-17	-2	-7
123	KANGSABATI	WB	0.914	0.31	0.531	-0.221	-24	-3	2

Details of Reservoirs having Irrigation Benefits
As on 09.04.2020

1	Number of Reservoirs having Irrigation benefits	99 Nos.
2	Total live Capacity at FRL.	126.451 (BCM)
3	Total live storage As on 09.04.2020	64.363 (BCM)
4	Percentage of this year's storage at FRL	51 (%)
5	Total live storage As on 09.04.2019	37.579 (BCM)
6	Percentage of last year's storage at FRL	30 (%)
7	Average Live storage for last 10 years	40.732 (BCM)
8	Percentage of 10 years storage at FRL	32 (%)

TABLE-01
STATUS OF CURRENT STORAGE
09.04.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% depa rture from 10 yrs
				CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVG.	CURRENT YEAR	LAST YEAR	LAST 10 YRS. AVERAGE	
NORTHERN REGION										
1	H.P.	3	12.48	6.06	6.07	3.44	49	49	28	76
2	PUNJAB	1	2.34	1.11	1.72	0.94	47	73	40	18
3	RAJASTHAN	4	4.36	2.04	1.13	1.29	47	26	30	58
SUB-TOTAL		8	19.17	9.21	8.92	5.67	48	47	30	62
EASTERN REGION										
1	JHARKHAND	5	1.79	1.14	0.63	0.77	64	35	43	49
2	ODISHA	9	15.39	9.04	6.34	6.82	59	41	44	32
3	W. BENGAL	2	1.39	0.48	0.39	0.38	35	28	27	28
4	TRIPURA	1	0.31	0.04	0.12	0.07	13	37	21	-38
5	NAGALAND	1	0.54	0.17	0.17	0.20	32	32	37	-13
SUB-TOTAL		18	19.43	10.87	7.65	8.23	56	39	42	32
WESTERN REGION										
1	GUJARAT	17	17.96	8.38	3.71	5.27	47	21	29	59
2	MAH.	25	17.27	9.78	4.14	5.80	57	24	34	69
SUB-TOTAL		42	35.24	18.16	7.85	11.07	52	22	31	64
CENTRAL REGION										
1	U.P.	4	6.83	2.03	1.17	1.86	30	17	27	9
2	UTTARAKHAND	2	4.81	2.03	1.53	1.42	42	32	29	43
3	M.P.	9	28.40	16.16	8.98	8.89	57	32	31	82
4	CHHATISGARH	4	4.41	3.14	2.21	2.45	71	50	56	28
SUB-TOTAL		19	44.45	23.36	13.88	14.62	53	31	33	60
SOUTHERN REGION										
1	AP&TG	2	13.40	3.01	1.25	1.89	22	9	14	59
2	A.P.	2	2.50	1.50	0.56	0.80	60	22	32	86
3	TELANGANA	4	4.23	1.19	0.37	0.91	28	9	21	31
4	KARNATAKA	16	24.63	8.63	6.36	5.48	35	26	22	58
5	KERALA	6	3.83	1.69	1.45	1.33	44	38	35	27
6	T.N.	6	4.23	2.70	1.09	1.12	64	26	26	142
SUB-TOTAL		36	52.81	18.71	11.07	11.53	35	21	22	62
COUNTRY AS A WHOLE		123	171.09	80.31	49.37	51.11	47	29	30	57

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 09.04.2020)

1. ALL INDIA STATUS

Central Water Commission is monitoring live storage status of 123 reservoirs of the country on weekly basis and is issuing weekly bulletin on every Thursday. Out of these reservoirs, 43 reservoirs have hydropower benefit with installed capacity of more than 60 MW. The total live storage capacity of these 123 reservoirs is **171.090 BCM** which is about **66.36%** of the live storage capacity of 257.812 BCM which is estimated to have been created in the country. As per reservoir storage bulletin dated **09.04.2020**, live storage available in these reservoirs is **80.306 BCM**, which is **47%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **49.372 BCM** and the average of last 10 years live storage was **51.113 BCM**. Thus, the live storage available in 123 reservoirs as per **09.04.2020 Bulletin** is **163%** of the live storage of corresponding period of last year and **157%** of storage of average of last ten years.

As per Table-01, the overall storage position is **better than the** corresponding period of last year in the country as a whole and is also **better than the** average storage of last ten years during the corresponding period.

2. REGION WISE STORAGE STATUS:

a) NORTHERN REGION

The northern region includes States of Himachal Pradesh, Punjab and Rajasthan. There are 8 reservoirs under CWC monitoring having total live storage capacity of 19.17 BCM. As per Reservoir Storage Bulletin dated **09.04.2020**, the total live storage available in these reservoirs is **9.21 BCM** which is **48%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **47%** and average storage of last ten years during corresponding period was **30%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

b) EASTERN REGION

The Eastern region includes States of Jharkhand, Odisha, West Bengal, Tripura and Nagaland. There are 18 reservoirs under CWC monitoring having total live storage capacity of 19.43 BCM. As per Reservoir Storage Bulletin dated **09.04.2020**, the total live storage available in these reservoirs is **10.87 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **39%** and average storage of last ten years during corresponding period was **42%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

c) WESTERN REGION

The Western region includes States of Gujarat and Maharashtra. There are 42 reservoirs under CWC monitoring having total live storage capacity of 35.24 BCM. As per Reservoir Storage Bulletin dated **09.04.2020**, the total live storage available in these reservoirs is **18.16 BCM** which is **52%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **22%** and average storage of last ten years during corresponding period was **31%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

d) CENTRAL REGION

The Central region includes States of Uttar Pradesh, Uttarakhand, Madhya Pradesh and Chhattisgarh. There are 19 reservoirs under CWC monitoring having total live storage capacity of 44.45BCM. As per Reservoir Storage Bulletin dated **09.04.2020**, the total live storage available in these reservoirs is **23.36 BCM** which is **53%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **31%** and average storage of last ten years during corresponding period was **33%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the storage of last year and is also better than the average storage of last ten years during the corresponding period.

e) SOUTHERN REGION

The Southern region includes States of Andhra Pradesh, Telangana, AP&TG (2combined projects in both states), Karnataka, Kerala and Tamil Nadu. There are 36reservoirs under CWC monitoring having total live storage capacity of 52.81 BCM. As per Reservoir Storage Bulletin dated **09.04.2020**, the total live storage available in these reservoirs is **18.71 BCM** which is **35%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **21%** and average storage of last ten years during corresponding period was **22%** of live storage capacity of these reservoirs. Thus, storage during current year is better than the corresponding period of last year and is also better than the average storage of last ten years during the corresponding period.

Disclaimer: The Data contained in this Bulletin is as received from the State Government/Project Authorities.