

Friday 27 March 2020

MORNING

Time of Issue: 0800 hours IST

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

- ♦ At present three systems in westerly wind field viz., (i) Western disturbance as a cyclonic circulation over Pakistan and adjoining East Afghanistan; (ii) An induced cyclonic circulation over south Pakistan & neighbourhood. (iii) another Western Disturbance as a cyclonic circulation over Jammu & Kashmir & adjoining north Pakistan are affecting north west India.
- ♦ The induced cyclonic circulation is likely to move northeastwards over to central Pakistan and strengthen under the influence of the upper level divergence associate with the jet stream during next 24 hours. The following significant weather is expected over northwest & adjoining central India.
- 1. Fairly widespread/widespread rainfall/snowfall with **isolated thunderstorm accompanied with hailstorm, lightning and gusty winds (speed reaching 30-40 kmph)** very likely over Western Himalayan region (Jammu, Kashmir, Ladakh, Gilgit & Baltistan, Himachal Pradesh and Uttarakhand) during next 24 hours. Heavy Rainfall at isolated places also very likely over Jammu, Kashmir, Ladakh, Gilgit & Baltistan and Himachal Pradesh during next 24 hours.
- 2. Scattered to fairly widespread rainfall with isolated to scattered **thunderstorm / hailstorm accompanied with lightning and gusty winds (speed reaching 30-40 kmph)** very likely over Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh and Uttar Pradesh during next 24 hours.
- ♦ Likely development of a low level trough and moisture incursion could lead to isolated to scattered rain/thundershowers accompanied with lightning/hailstorm/gusty winds over interior Maharashtra during 29 to 30th March 2020.

Main Weather Observations

- Rain/Thundershowers observed (0830 hours IST to 1730 hours IST of yesterday):** at most places over West Rajasthan and at isolated places over East Rajasthan and Gujarat State. Dry weather prevailed over rest of the country.
- ♦ **Rainfall recorded (0830 hours IST to 1730 hours IST of yesterday) (1 cm or more):-** NIL.
 - ♦ **Thunderstorm (0830 hours IST of yesterday to 0530 hours IST of today)** reported at isolated places over East Rajasthan and Saurashtra & Kutch.
 - ♦ **Maximum Temperature Departures as on 26-03-2020:** Maximum Temperature were **appreciably above normal (3.1°C to 5.0°C)** at a few places over Arunachal Pradesh, Assam & Meghalaya and Gangetic West Bengal; isolated places over Konkan & Goa; **above normal (1.6°C to 3.0°C)** at most places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan and Coastal Karnataka; at many places over Andaman & Nicobar Islands and Uttarakhand and at a few places over Himachal Pradesh. They were **markedly below normal (-5.1°C or more)** at most places over West Rajasthan; at a few places over Saurashtra & Kutch and Vidarbha; **appreciably below normal (-3.1°C to -5.0°C)** at most places over East Rajasthan and at isolated places over Madhya Pradesh and **below normal (-1.6°C to -3.0°C)** at most places over Haryana, Chandigarh & Delhi, Madhya Maharashtra; at many places over Chhattisgarh, Marathwada and Telangana and at isolated places over interior Tamilnadu. They are near normal over rest parts of the country. Yesterday, the highest maximum temperature of 41.2°C was recorded at **Khargone (West Madhya Pradesh)**.
 - ♦ **Minimum Temperature Departures as on 26-03-2020:** Minimum temperatures were **markedly above normal (5.1°C or more)** at a few places over West Uttar Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at most places over Gujarat Region; at many places over Uttarakhand and Saurashtra & Kutch; at a few places over West Madhya Pradesh and Sub-Himalayan West Bengal & Sikkim and Isolated places over Assam & Meghalaya. They were **below normal (-1.6°C to -3.0°C)** at a few places over Vidarbha and near normal over rest parts of the country. Yesterday, the lowest minimum temperature of 12.4°C was recorded at **Amritsar (Punjab)** over plains of the country.

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

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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(Revised to the Nation since 1975)



Meteorological Analysis (Based on 0530 hours IST)

- ◆ The Western Disturbance as a cyclonic circulation extending upto 9.5 km above mean sea level over north Afghanistan & neighbourhood now lies over Pakistan and adjoining East Afghanistan.
- ◆ The induced cyclonic circulation extending upto 0.9 km above mean sea level over south Pakistan & neighborhood persists.
- ◆ The other western disturbance as a cyclonic circulation between 1.5 & 3.1 km above mean sea level over Jammu & Kashmir and adjoining North Pakistan persists.
- ◆ A fresh Western Disturbance is likely to affect Western Himalayan Region from 30th March.
- ◆ The cyclonic circulation at 1.5 km above mean sea level over south Gujarat & neighbourhood persists.
- ◆ The trough extending upto 0.9 km above mean sea level from north coastal Karnataka to south East Rajasthan across Konkan & Goa and Gujarat Region persists.

Weather Forecast for next 5 days * upto 0830 hours IST of 01st April, 2020

- ◆ Meteorological sub-division wise detailed 5 days precipitation forecast is given in Table-1.
- ◆ Gradual rise in maximum temperatures over East India and south peninsula by 2-3°C during next 2 days and no significant change in minimum and maximum temperatures over the rest of country during next 48 hours.

Weather Outlook for subsequent 2 days from 01st April, 2020 to 03rd April, 2020

- ◆ Scattered to fairly widespread rainfall/snowfall (with isolated heavy falls over Jammu & Kashmir) likely over Western Himalayan region. Isolated to scattered rain/thundershowers likely over northeast India and Isolated rainfall over Central India and southern peninsula.
- ◆ Weather is likely to be dry over rest of the country.

Weather Warning during next 5 days *

27 March (Day 1): ♦ Thunderstorm accompanied with lightning & gusty wind (speed reaching 30-40 kmph) very likely at a few places with a hail storm at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Himachal Pradesh and Punjab. **Thunderstorm accompanied with lightning, hail & gusty wind** (speed reaching 30-40 kmph) at isolated places over Uttarakhand, Haryana, Chandigarh & Delhi, Uttar Pradesh, north Rajasthan, Madhya Pradesh; **with lightning & gusty wind** (speed reaching 30-40 kmph) likely over Madhya Maharashtra and Marathwada and **with lightning** at isolated places over Vidarbha.

♦ **Heavy rainfall** very likely at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan and Himachal Pradesh.

28 March (Day 2): ♦ Thunderstorm accompanied with lightning, hail & gusty wind (speed reaching 30-40 kmph) likely over Arunachal Pradesh and with **lightning & gusty wind** (speed reaching 30-40 kmph) at isolated places over Assam & Meghalaya, Madhya Maharashtra and Marathwada and **with lightning** at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Uttarakhand, Himachal Pradesh, Odisha and Sikkim.

29 March (Day 3): ♦ Thunderstorm accompanied with lightning, hail & gusty wind (speed reaching 30-40 kmph) likely at isolated places over Madhya Maharashtra, Marathwada and Vidarbha; **with lightning & gusty wind** (speed reaching 30-40 kmph) over Chhattisgarh and with **lightning** at isolated places over Telangana, north Coastal Andhra Pradesh, Kerala, Madhya Pradesh, Odisha and Arunachal Pradesh.

30 March (Day 4): ♦ Thunderstorm accompanied with lightning, hail & gusty wind (speed reaching 30-40 kmph) likely at isolated places over Vidarbha; **with lightning & gusty wind** (speed reaching 30-40 kmph) over Madhya Maharashtra, Marathwada, Chhattisgarh and Odisha and with **lightning** at isolated places over Telangana, north Coastal Andhra Pradesh, Madhya Pradesh and Arunachal Pradesh.

31 March (Day 5): ♦ Thunderstorm accompanied with lightning, hail & gusty wind (speed reaching 30-40 kmph) likely at isolated places over Vidarbha; **with lightning & gusty wind** (speed reaching 30-40 kmph) over Madhya Maharashtra, Marathwada, Chhattisgarh and Odisha and with **lightning** at isolated places over Telangana, north Coastal Andhra Pradesh, Madhya Pradesh and Arunachal Pradesh.

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



Table-1

5 Day Rainfall Forecast (MORNING)

27-March-2020

Met-Sub-Division	27-Mar Today	28Mar Sat	29Mar Sun	30Mar Mon	31Mar Tue
1. Andaman & Nicobar Islands	DRY	DRY	DRY	DRY	DRY
2. Arunachal Pradesh	ISOL	FWS	SCT	ISOL	ISOL
3. Assam & Meghalaya	ISOL	ISOL	ISOL	ISOL	ISOL
4. N. M. M. & T.	DRY	ISOL	DRY	DRY	DRY
5. S.H. West Bengal & Sikkim	ISOL	ISOL	DRY	DRY	DRY
6. Gangetic West Bengal	DRY	ISOL	DRY	DRY	DRY
7. Odisha	DRY	ISOL	ISOL	ISOL	ISOL
8. Jharkhand	DRY	DRY	DRY	DRY	DRY
9. Bihar	ISOL	DRY	DRY	DRY	DRY
10. East Uttar Pradesh	SCT	DRY	DRY	DRY	DRY
11. West Uttar Pradesh	SCT	DRY	DRY	DRY	DRY
12. Uttarakhand	WS	ISOL	ISOL	DRY	DRY
13. Haryana, Chd & Delhi	FWS	DRY	DRY	DRY	DRY
14. Punjab	WS	ISOL	DRY	DRY	DRY
15. Himachal Pradesh	WS	ISOL	ISOL	DRY	ISOL
16. J & K and Ladakh	WS	SCT	ISOL	ISOL	ISOL
17. West Rajsthan	ISOL	DRY	DRY	DRY	DRY
18. East Rajasthan	SCT	DRY	DRY	DRY	DRY
19. West Madhya Pradesh	SCT	DRY	ISOL	ISOL	ISOL
20. East Madhya Pradesh	SCT	ISOL	ISOL	ISOL	ISOL
21. Gujarat Region	ISOL	DRY	DRY	DRY	DRY
22. Saurashtra & Kutch	DRY	DRY	DRY	DRY	DRY
23. Konkan & Goa	DRY	DRY	ISOL	ISOL	ISOL
24. Madhya Maharashtra	ISOL	ISOL	SCT	ISOL	ISOL
25. Marathawada	ISOL	ISOL	SCT	SCT	SCT
26. Vidharbha	ISOL	ISOL	SCT	SCT	SCT
27. Chhattisgarh	ISOL	ISOL	ISOL	ISOL	ISOL
28. Coastal A. P. & Yanam	DRY	DRY	ISOL	ISOL	ISOL
29. Telangana	DRY	ISOL	ISOL	ISOL	ISOL
30. Rayalaseema	DRY	DRY	DRY	DRY	DRY
31. T.N.,Puducherry & Karaikal	DRY	DRY	ISOL	ISOL	ISOL
32. Coastal Karnataka	ISOL	DRY	ISOL	ISOL	ISOL
33. North Interior Karnataka	DRY	DRY	ISOL	ISOL	ISOL
34. South Interior Karnataka	DRY	DRY	ISOL	ISOL	ISOL
35. Kerala & Mahe	ISOL	ISOL	ISOL	ISOL	ISOL
36. Lakshadweep	SCT	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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(Copies to the Station since 1977)



ALL INDIA WEEKLY WEATHER REPORT
19 MARCH - 25 MARCH 2020

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

SIGNIFICANT WEATHER FEATURES

- ♦ Movement of a Western Disturbance has caused scattered to fairly widespread rainfall/snowfall activity over Western Himalayan Region and isolated to scattered rainfall/thunderstorm activity over adjoining plains of northwest India during the first half of the week.
- ♦ North-south trough/wind discontinuities with embedded cyclonic circulations in that have caused isolated to scattered rainfall/thunderstorm activities over South Peninsular India and over parts of West India during the week.
- ♦ Strengthening of anticyclone over Bay of Bengal and resultant enhanced moisture feeding into the region have caused scattered to fairly widespread rainfall/thunderstorm activity over East and adjoining parts of Central India. Isolated hailstorm activity also had been reported from this region during the week.
- ♦ Remnants of Western Disturbances have caused isolated to scattered rainfall/thunderstorm activity over parts of Northeast India.
- ♦ Under the influence of a Western Disturbance and its induced cyclonic circulation, fairly widespread to widespread rainfall/snowfall/thunderstorm activity had been observed over Western Himalayan Region and scattered to fairly widespread rainfall/thunderstorm activity had been observed over adjoining plains of northwest India towards the end of the week. Isolated hailstorm activity also had been reported from these regions during the same period.

Heavy Rainfall:

- ♦ Heavy Rain had been observed at isolated places over Kerala & Mahe, Tamil Nadu, Puducherry & Karaikkal and Odisha on one day each during the week.

Hail Storm:

- ♦ Hail storm had been reported at a few places over Odisha on one day; at isolated places over Vidarbha, East Madhya Pradesh, Chattisgarh and Gangetic West Bengal on two days each; over Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh, Odisha, Sub Himalayan West Bengal & Sikkim on one day each during the week.

Temperature:

- ♦ The lowest Minimum temperature of **11.2°C** had been recorded at **Pachmarhi (West Madhya Pradesh)** on **22th March 2020** and the highest maximum temperature of **41.0°C** had been recorded at **Anantapur (Rayalseema)** on **19th March 2020** and at **Khargone (West Madhya Pradesh)** on **25th March 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 cyclonic circulation over Madhya Maharashtra and neighbourhood lay over west Vidarbha & neighbourhood and extended upto 0.9 km above mean sea level on 19th March 2020; it persisted over the same region and extended upto 1.5 km above mean sea level on 20th; it has become less marked on 21st March 2020.
- ♦ Last week's cyclonic circulation over north Pakistan & neighbourhood between 4.5 & 5.8 km above mean sea level was seen as a trough at 5.8 km above mean sea level roughly along Long. 80°E to the north of Lat. 32°N on 19th March 2020; it was seen between 3.1 km & 5.8 km above mean sea level with its axis at 5.8 km above mean sea level roughly along Long. 87°E to the north of Lat. 25°N on 20th; it has become less marked on 21st March 2020.
- ♦ Last week's cyclonic circulation over east Assam & neighbourhood at 0.9 km above mean sea level has become less marked on 19th March 2020.
- ♦ A wind discontinuity ran from the cyclonic circulation over Madhya Maharashtra and neighbourhood

to north interior Tamil Nadu across Interior Karnataka at 0.9 km above mean sea level on 19th March 2020; it ran from North Interior Karnataka to south Tamilnadu across South Interior Karnataka at 0.9 km above mean sea level on 20th; it has become less marked on 21st March 2020.

♦ A trough at 0.9 km above mean sea level ran from the cyclonic circulation over west Vidarbha to interior Odisha across south Chattisgarh on 19th and it persisted there on 20th; it has become less marked on 21st March 2020.

♦ A Western Disturbance lay as a cyclonic circulation over northeast Afghanistan & adjoining Pakistan between 1.5 & 3.1 km above mean sea level on 19th March 2020; it persisted over the same region and was seen at 3.1 km above mean sea level on 20th; it lay over north Pakistan and adjoining Jammu & Kashmir between 2.1 km and 3.6 km above mean sea level on 21st; it lay over eastern parts of Jammu & Kashmir at 5.8 km above mean sea level on 22nd; it moved away northeastwards in the evening of the same day, the 22nd March 2020.

♦ A cyclonic circulation lay over southwest Rajasthan & neighbourhood at 0.9 km above mean sea level on 19th March 2020; it persisted over the same region and extended upto 0.9 km above mean sea level on 20th; it lay over northwest Rajasthan & neighbourhood and extended upto 1.5 km above mean sea level on 21st; it lay over central parts of Rajasthan and extended upto 1.5 km above mean sea level on 22nd; it persisted over the same region and was seen at 1.5 km above mean sea level on 23rd; it has become less marked on 24th March 2020.

♦ A cyclonic circulation lay over Comorin area & neighbourhood at 1.5 km above mean sea level on 19th March 2020; it persisted over the same region and extended upto 0.9 km above mean sea level on 20th; it has become less marked on 21st March 2020.

♦ A cyclonic circulation lay over north Haryana & neighbourhood and extended upto 0.9 km above mean sea level on 20th March 2020; it lay over northeast Haryana & neighbourhood at 0.9 km above mean sea level on 21st; it has become less marked 22nd March 2020.

♦ A cyclonic circulation at 1.5 km above mean sea level lay over central Assam & neighbourhood on 20th March 2020; it lay over east Assam & neighbourhood at 1.5 km above mean sea level on 21st and persisted there on 22nd; it has become less marked on 23rd March 2020.

♦ A trough ran from west Vidarbha to south Tamilnadu across Interior Karnataka and north interior Tamilnadu and extended upto 1.5 km above mean sea level on 21st March 2020; it ran from Telangana to north Kerala across Rayalaseema and South Interior Karnataka at 1.5 km above mean sea level on 22nd; it was seen as a north-south wind discontinuity from south Tamilnadu to west Vidarbha across Rayalaseema and Telangana at 0.9 km above mean sea level on 23rd; it ran from south Tamilnadu to north Madhya Maharashtra across South interior Karnataka and the cyclonic circulation over North Interior Karnataka and adjoining south Madhya Maharashtra and extended upto 1.5 km above mean sea level on 24th; it has become less marked on 25th March 2020.

♦ A trough ran from southeast Bihar to north coastal Odisha at 0.9 km above mean sea level on 21st March 2020; it ran from east Bihar to east Vidarbha across Jharkhand and Chhattisgarh and extended upto 1.5 km above mean sea level on 22nd; it has become less marked on 23rd March 2020.

♦ A cyclonic circulation at 0.9 km above mean sea level lay over North Interior Karnataka & Neighbourhood on 22nd March 2020; it persisted over the same region and was seen at 1.5 km above mean sea level on 23rd; it lay over North Interior Karnataka and adjoining south Madhya Maharashtra and extended upto 0.9 km above mean sea level on 24th; it has become less marked on 25th March 2020.

♦ A Western Disturbance lay as a cyclonic circulation extending upto 9.5 km above mean sea level over western parts of Iran & neighbourhood on 23rd March 2020; it lay over East Iran & neighbourhood extending upto 9.5 km above mean sea level 24th; it lay over western parts of Afghanistan & neighbourhood extending upto 9.5 km above mean sea level on 25th March 2020.

♦ Another Western Disturbance lay as cyclonic circulation between 3.1 & 3.6 km above mean sea level over northeast Afghanistan & neighbourhood on 23rd March 2020; it lay over north Pakistan & neighbourhood between 1.5 & 3.1 km above mean sea level on 24th; it lay over north Pakistan & adjoining areas of Punjab and Jammu & Kashmir between 1.5 & 3.1 km above mean sea level on 25th March 2020.

♦ A cyclonic circulation extending upto 0.9 km above mean sea level lay over south Pakistan & Neighbourhood on 23rd March 2020; it lay as an induced cyclonic circulation over West Rajasthan and adjoining Pakistan and extended upto 1.5 km above mean sea level on 24th; it persisted over the same

region and extended upto 0.9 km above mean sea level on 25th March 2020.

♦ A cyclonic circulation over extending up to 0.9 km above mean sea level lay over south Assam & Meghalaya and neighbourhood on 23rd March 2020; it persisted and extended upto 1.5 km above mean sea level on 24th; lay over Manipur-Mizoram & neighbourhood at 1.5 km above mean sea level on 25th March 2020.

♦ A cyclonic circulation extending upto 0.9 km above mean sea level lay over north Odisha & Neighbourhood on 25th March 2020.

♦ A trough extending upto 0.9 km above mean sea level ran from Eastcentral Arabian Sea to south Madhya Pradesh across south Konkan, Madhya Maharashtra and Vidharbha on 25th March 2020.

♦ A trough in easterlies at 1.5 km above mean sea level ran from North Interior Karnataka to South east Rajasthan across Madhya Maharashtra and Gujarat region on 25th March 2020.

RAINFALL SUMMARY

CATEGORY	WEEK			SEASON		
	19.03.2020 TO 25.03.2020			01.03.2020 TO 25.03.2020		
LARGE EXCESS	10			18		
EXCESS	3			5		
NORMAL	3			6		
DEFICIENT	7			2		
LARGE DEFICIENT	8			4		
NO RAIN	5			1		
Cumulative Rainfall (mm)	Actual	Normal	% Departure	Actual	Normal	% Departure
	5.4	8.3	-34	35.5	24.3	+46

- 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-Excesse, 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 26 MARCH TO 01 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	19 MAR	20 MAR	21 MAR	22 MAR	23 MAR	24 MAR	25 MAR
1	ANDAMAN & NICO.ISLANDS	D	D	D	D	D	D	D
2	ARUNACHAL PRADESH	ISOL	SCT	SCT	ISOL	SCT	ISOL	D
3	ASSAM & MEGHALAYA	ISOL	D	ISOL	SCT	ISOL	ISOL	ISOL
4	NAGA.MANI.MIZO.& TRIPURA	D	D	D	ISOL	ISOL	SCT	ISOL
5	SUB-HIM.W. BENG. & SIKKIM	SCT	SCT	FWS	FWS	FWS	SCT	D
6	GANGETIC WEST BENGAL	D	SCT	D	FWS	ISOL	ISOL	D
7	ODISHA	ISOL	WS**	ISOL	SCT	ISOL	ISOL	ISOL
8	JHARKHAND	D	ISOL	D	FWS	D	D	D
9	BIHAR	D	D	D	ISOL	SCT	D	D
10	EAST UTTAR PRADESH	D	D	ISOL	ISOL	ISOL	D	D
11	WEST UTTAR PRADESH	D	D	ISOL	ISOL	D	D	ISOL
12	UTTARAKHAND	ISOL	ISOL	ISOL	SCT	ISOL	D	FWS
13	HARYANA CHD. & DELHI	D	ISOL	ISOL	ISOL	D	D	ISOL
14	PUNJAB	D	D	ISOL	ISOL	D	D	FWS
15	HIMACHAL PRADESH	ISOL	ISOL	D	FWS	ISOL	ISOL	WS
16	JAMMU & KASHMIR	ISOL	ISOL	ISOL	FWS	D	ISOL	WS
17	WEST RAJASTHAN	D	D	ISOL	D	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	D	D	ISOL	ISOL	ISOL	D	D
19	WEST MADHYA PRADESH	ISOL	ISOL	ISOL	D	D	D	ISOL
20	EAST MADHYA PRADESH	ISOL	SCT	ISOL	ISOL	D	D	D
21	GUJARAT REGION D.D. & N.H.	D	D	D	D	ISOL	D	D
22	SAURASTRA KUTCH & DIU	D	D	D	D	D	ISOL	D
23	KONKAN & GOA	D	D	D	D	D	D	D
24	MADHYA MAHARASHTRA	ISOL	D	D	D	D	D	D
25	MARATHAWADA	D	D	D	D	D	D	D
26	VIDARBHA	SCT	ISOL	ISOL	D	D	D	D
27	CHHATTISGARH	ISOL	FWS	ISOL	ISOL	ISOL	ISOL	D
28	COASTAL A. PR. & YANAM	ISOL	SCT	SCT	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	D	ISOL	ISOL	ISOL	D	D	D
31	TAMIL. PUDU. & KARAIKAL	D	ISOL	ISOL	ISOL	ISOL	ISOL	D
32	COASTAL KARNATAKA	D	D	D	D	D	D	D
33	NORTH INT.KARNATAKA	SCT	D	D	D	D	D	ISOL
34	SOUTH INT.KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA & MAHE	D	ISOL	ISOL	SCT	ISOL	SCT	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	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	26 MAR	27 MAR	28 MAR	29 MAR	30 MAR	31 MAR	01 APR
1	ANDAMAN & NICO.ISLANDS	ISOL	D	D	D	D	D	D
2	ARUNACHAL PRADESH	ISOL	ISOL	FWS ^{TS #}	SCT ^{TS}	ISOL ^{TS}	ISOL	SCT ^{TS}
3	ASSAM & MEGHALAYA	ISOL ^{TS}	ISOL	ISOL ^{TS}	ISOL	ISOL	D	ISOL
4	NAGA.MANI.MIZO.& TRIPURA	ISOL	D	ISOL	D	D	D	SCT ^{TS}
5	SUB-HIM.W. BENG. & SIKKIM	ISOL	ISOL	ISOL ^{TS}	D	D	ISOL	ISOL
6	GANGETIC WEST BENGAL	D	D	ISOL	D	D	ISOL	ISOL
7	ODISHA	D	D	ISOL ^{TS}	ISOL ^{TS}	ISOL ^{TS}	ISOL	ISOL
8	JHARKHAND	D	D	D	D	D	ISOL	ISOL
9	BIHAR	D	D	D	D	D	ISOL	ISOL
10	EAST UTTAR PRADESH	ISOL	SCT ^{TS #}	D	D	D	ISOL	ISOL
11	WEST UTTAR PRADESH	ISOL ^{TS #}	SCT ^{TS #}	D	D	D	ISOL	ISOL
12	UTTARAKHAND	SCT ^{TS}	WS ^{TS #}	ISOL ^{TS}	ISOL	D	SCT ^{TS}	SCT ^{TS #}
13	HARYANA CHD. & DELHI	SCT ^{TS #}	FWS ^{TS #}	D	D	D	ISOL	ISOL
14	PUNJAB	SCT ^{TS #}	WS ^{TS}	ISOL	D	D	SCT ^{TS}	ISOL
15	HIMACHAL PRADESH	FWS ^{TS #}	WS ^{TS *}	ISOL ^{TS}	ISOL	D	ISOL ^{TS}	SCT ^{TS #}
16	JAMMU & KASHMIR	FWS ^{TS #}	WS ^{TS *}	SCT ^{TS}	ISOL	ISOL	SCT ^{TS #}	FWS ^{TS #}
17	WEST RAJASTSAN	FWS ^{TS #}	ISOL ^{TS #}	D	D	D	ISOL	D
18	EAST RAJASTSAN	FWS ^{TS #}	SCT ^{TS #}	D	D	D	ISOL	D
19	WEST MADHYA PRADESH	FWS ^{TS #}	SCT ^{TS #}	D	ISOL ^{TS}	ISOL ^{TS}	ISOL	D
20	EAST MADHYA PRADESH	SCT ^{TS #}	SCT ^{TS #}	ISOL	ISOL ^{TS}	ISOL ^{TS}	ISOL	D
21	GUJARAT REGION D.D. & N.H.	SCT ^{TS}	D	D	D	D	D	D
22	SAURASTRA KUTCH & DIU	SCT ^{TS}	D	D	D	D	D	D
23	KONKAN & GOA	ISOL	D	D	ISOL	ISOL	D	D
24	MADHYA MAHARASHTRA	ISOL ^{TS}	ISOL ^{TS}	ISOL ^{TS}	SCT ^{TS #}	ISOL ^{TS}	ISOL	D
25	MARATHAWADA	ISOL ^{TS}	ISOL ^{TS}	ISOL ^{TS}	SCT ^{TS #}	SCT ^{TS #}	ISOL	D
26	VIDARBHA	SCT ^{TS}	ISOL ^{TS}	D	SCT ^{TS #}	SCT ^{TS #}	ISOL ^{TS}	D
27	CHHATTISGARH	ISOL	ISOL	ISOL	ISOL ^{TS}	ISOL ^{TS}	ISOL	D
28	COASTAL A. PR. & YANAM	D	D	D	ISOL ^{TS}	ISOL ^{TS}	ISOL	D
29	TELANGANA	ISOL	D	ISOL	ISOL ^{TS}	ISOL ^{TS}	ISOL	D
30	RAYALASEEMA	D	D	D	D	D	D	D
31	TAMIL. PUDU. & KARAICAL	D	D	D	ISOL	ISOL	D	D
32	COASTAL KARNATAKA	ISOL	ISOL	D	ISOL	ISOL	D	D
33	NORTS INT.KARNATAKA	ISOL	D	D	ISOL	ISOL	D	D
34	SOUTS INT.KARNATAKA	D	D	D	ISOL	ISOL	ISOL	ISOL
35	KERALA & MAHE	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
36	LAKSHADWEEP	SCT	SCT	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)			*** Extremely 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)	

Table-1 (C)

METEOROLOGICAL SUB-DIVISIONWISE REALISED MINIMUM TEMPERATURE-2020								
S.No	MET.SUB-DIVISIONS	19 MAR	20 MAR	21 MAR	22 MAR	23 MAR	24 MAR	25 MAR
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	N	N	N	N	N	N
5	SUB-HIM.W. BENG. & SIKKIM	N	N	BN	MBN	N	N	N
6	GANGETIC WEST BENGAL	N	N	N	N	N	N	N
7	ODISHA	N	N	ABN	N	N	N	N
8	JHARKHAND	BN	BN	BN	N	BN	N	N
9	BIHAR	N	BN	BN	N	BN	N	N
10	EAST UTTAR PRADESH	BN	N	ABN	N	N	N	N
11	WEST UTTAR PRADESH	N	N	N	N	N	N	N
12	UTTARAKHAND	N	N	N	N	N	AN	AN
13	HARYANA CHD. & DELHI	N	N	N	N	N	N	N
14	PUNJAB	N	N	N	N	N	N	N
15	HIMACHAL PRADESH	N	AAN	N	N	N	N	N
16	JAMMU & KASHMIR	N	MAN	ABN	N	MAN	N	N
17	WEST RAJASTHAN	N	N	N	N	N	N	N
18	EAST RAJASTHAN	N	AN	N	N	N	N	AN
19	WEST MADHYA PRADESH	N	N	BN	N	N	AN	N
20	EAST MADHYA PRADESH	N	N	BN	N	N	N	N
21	GUJARAT REGION D.D. & N.H.	N	N	N	N	N	AN	N
22	SAURASTRA KUTCH & DIU	N	N	N	N	N	N	N
23	KONKAN & GOA	N	N	N	N	N	N	N
24	MADHYA MAHARASHTRA	N	N	N	N	N	N	N
25	MARATHAWADA	N	N	BN	N	N	N	N
26	VIDARBHA	N	N	BN	N	N	N	N
27	CHHATTISGARH	BN	N	ABN	N	BN	N	BN
28	COASTAL A. PR. & YANAM	N	N	N	N	N	N	N
29	TELANGANA	N	N	N	N	BN	BN	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	N	N	N	N	N	N
33	NORTH INT.KARNATAKA	N	N	N	N	N	N	N
34	SOUTH INT.KARNATAKA	N	N	N	N	N	N	N
35	KERALA & MAHE	N	AN	N	N	N	N	N
36	LAKSHADWEEP	N	AN	AN	N	N	AN	N
Highest Maximum Temperature (°C)		41.0	39.0	39.1	40.0	39.8	40.5	41.0
Station(/s) observed HMT		Anantapur	K.Paramathi	Kurnool	Anantapur	Madurai	Khargone	Khargone
Station(/s) lies in Met-Subdivision(/s)		Rayalaseema	Tamilnadu	Rayalaseema	Rayalaseema	Tamilnadu	West M.P.	West M.P.
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)				

Table-2

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

S. NO.	STATES	PERIOD FROM : 01.03.2020 TO 25.03.2020						
		LE	E	N	D	LD	NR	ND
1	A & N ISLAND (UT)	0	0	0	0	1	2	0
2	ARUNACHAL PRADESH	0	1	2	2	9	0	2
3	ASSAM	0	1	3	8	14	1	0
4	MEGHALAYA	3	0	0	2	2	0	0
5	NAGALAND	0	0	1	5	4	0	1
6	MANIPUR	0	0	0	2	6	0	1
7	MIZORAM	0	0	0	0	3	5	0
8	TRIPURA	0	0	0	0	4	0	0
9	SIKKIM	1	0	2	1	0	0	0
10	WEST BENGAL	14	2	1	1	0	1	0
11	ODISHA	29	0	1	0	0	0	0
12	JHARKHAND	24	0	0	0	0	0	0
13	BIHAR	37	1	0	0	0	0	0
14	UTTAR PRADESH	74	0	0	0	1	0	0
15	UTTARAKHAND	11	2	0	0	0	0	0
16	HARYANA	21	0	0	0	0	0	0
17	CHANDIGARH (UT)	1	0	0	0	0	0	0
18	DELHI	6	0	0	0	0	0	3
19	PUNJAB	19	1	0	0	0	0	0
20	HIMACHAL PRADESH	9	1	0	1	1	0	0
21	JAMMU & KASHMIR	2	3	3	8	1	1	4
22	RAJASTHAN	20	3	1	2	4	3	0
23	MADHYA PRADESH	23	2	5	2	8	11	0
24	GUJARAT	8	2	3	2	4	14	0
25	DADRA & NAGAR HAVELI (UT)	0	0	0	0	0	1	0
26	DAMAN & DIU (UT)	0	0	0	0	0	2	0
27	GOA	0	0	0	0	0	2	0
28	MAHARASHTRA	9	3	4	2	8	9	1
29	CHHATISGARH	24	0	1	1	0	1	0
30	ANDHRA PRADESH	4	0	5	2	2	0	0
31	TELANGANA	14	3	6	4	4	0	0
32	TAMILNADU	0	1	0	6	10	15	0
33	PUDUCHERRY (UT)	0	0	0	0	0	4	0
34	KARNATAKA	10	4	4	6	4	2	0
35	KERALA	5	3	2	1	3	0	0
36	LAKSHADWEEP (UT)	0	1	0	0	0	0	0
	TOTAL	368	34	44	58	93	74	12
CATEGORYWISE DISTRIBUTION OF DISTRICTS OUT OF THE 671 WHOSE DATA RECEIVED		55%	5%	6%	9%	14%	11%	

PERCENT DISTRIBUTION OF DISTRICTS IN EARLIER YEARS SINCE 1st MARCH

DATE	LE	E	N	D	LD	NR
27.03.2019	7%	6%	13%	18%	29%	27%
28.03.2018	10%	3%	5%	9%	31%	42%
22.03.2017	29%	9%	12%	13%	14%	23%
23.03.2016	0%	38%	11%	14%	20%	17%
25.03.2015	0%	64%	5%	7%	19%	5%

Table-3
RAINFALL DURING PRE-MONSOON SEASON

S. No.	Meteorological Sub-Divisions	<i>For the period from 1st March to</i>						
			25 MAR 2015	23 MAR 2016	22 MAR 2017	28 MAR 2018	27 MAR 2019	25 MAR 2020
1.	Andaman & Nicobar Islands	A	0	0	20	21	*	*
		N	20	19	19	23	22	21
		D	-100	-100	+6	-10	-99	-99
2.	Arunachal Pradesh	A	93	103	183	135	111	38
		N	142	133	126	161	155	140
		D	-35	-22	+45	-16	-29	-73
3	Assam & Meghalaya	A	6	27	44	59	33	27
		N	53	46	43	66	63	51
		D	-89	-42	+3	-11	-47	-47
4.	Naga., Mani., Mizo. & Tripura	A	6	20	77	16	35	9
		N	52	43	40	65	61	44
		D	-88	-53	+91	-75	-42	-78
5.	Sub-Himalayan West Bengal & Sikkim	A	21	51	53	48	55	62
		N	49	43	42	56	54	40
		D	-58	+17	+25	-13	+2	+55
6.	Gangetic West Bengal	A	7	10	31	3	40	53
		N	21	17	16	25	24	22
		D	-67	-43	+92	-88	+66	+142
7.	Odisha	A	5	11	30	1	25	58
		N	21	19	18	23	23	18
		D	-74	-45	+63	-96	+10	+218
8.	Jharkhand	A	8	18	4	*	19	89
		N	13	12	11	15	15	12
		D	-38	+53	-63	-98	+33	+637
9.	Bihar	A	7	4	19	0	3	46
		N	8	6	6	9	9	6
		D	-3	-35	+221	-99	-60	+638
10.	East Uttar Pradesh	A	42	9	4	0	5	38
		N	7	6	6	8	8	6
		D	+479	+50	-27	-99	-41	+580
11.	West Uttar Pradesh	A	59	10	8	1	5	46
		N	9	8	7	11	10	8
		D	+563	+33	+14	-86	-48	+487
12.	Uttarakhand	A	102	41	44	23	33	104
		N	48	44	41	53	52	47
		D	+115	-6	+7	-57	-38	+121
13.	Haryana, Chandigarh & Delhi	A	65	21	7	*	7	59
		N	11	10	10	12	12	11
		D	+483	+105	-26	-96	-37	+446
14.	Punjab	A	61	35	15	5	9	69
		N	22	20	19	24	24	21
		D	+182	+75	-23	-80	-61	+230

S. No.	Meteorological Sub-Divisions	For the period from 1 st March to						
			25 MAR 2015	23 MAR 2016	22 MAR 2017	28 MAR 2018	27 MAR 2019	25 MAR 2020
15.	Himachal Pradesh	A N D	165 96 +72	111 88 +26	57 83 -32	35 107 -67	61 104 -42	127 95 +34
16.	Jammu & Kashmir	A N D	257 127 +102	166 117 +41	81 111 -27	60 142 -58	79 139 -43	132 130 +1
17.	West Rajasthan	A N D	29 3 +878	7 2 +209	4 2 +121	* 3 -97	1 3 -56	11 4 +196
18.	East Rajasthan	A N D	53 3 +1734	3 2 +57	5 2 +180	* 3 -92	1 3 -78	11 3 +269
19.	West Madhya Pradesh	A N D	53 4 +1376	2 3 -29	1 3 -51	1 4 -89	2 4 -58	5 4 +45
20.	East Madhya Pradesh	A N D	71 9 +643	17 9 +85	2 9 -77	* 11 -97	13 11 +25	37 9 +298
21.	Gujarat Region	A N D	7 1 +639	1 * +192	0 * -100	0 1 -100	0 1 -100	1 1 +7
22.	Saurashtra, Kutch & Diu	A N D	5 1 +296	* 1 -54	0 * -100	0 1 -100	0 1 -99	* 1 -57
23.	Konkan & Goa	A N D	34 0 +339093	3 0 +28613	0 0 -100	1 0 +9271	0 0 -100	0 1 -100
24.	Madhya Maharashtra	A N D	38 2 +1999	6 2 +274	* 1 -69	1 2 -80	* 2 -89	3 2 +71
25.	Marathawada	A N D	32 4 +625	10 4 +143	5 4 +16	2 5 -67	* 5 -95	5 5 -4
26.	Vidarbha	A N D	64 9 +589	17 9 +101	6 9 -28	2 11 -81	4 11 -64	16 9 +80
27.	Chhattisgarh	A N D	17 9 +87	21 9 +151	3 8 -58	1 11 -96	13 10 +29	48 9 +462
28.	Coastal Andhra Pradesh & Yaman	A N D	4 9 -58	3 7 -57	12 7 +70	8 10 -21	7 10 -27	19 11 +74
29.	Telangana	A N D	29 7 +292	11 6 +72	9 6 +40	5 9 -37	2 9 -77	15 10 +58

S. No.	Meteorological Sub-Divisions	For the period from 1 st March to						
			25 MAR 2015	23 MAR 2016	22 MAR 2017	28 MAR 2018	27 MAR 2019	25 MAR 2020
30.	Rayalaseema	A N D	11 5 +109	1 5 -82	13 4 +197	23 6 +289	* 6 -98	7 7 -12
31.	Tamil Nadu, Puducherry & Karaikal	A N D	20 15 +39	1 13 -90	35 13 +171	25 17 +52	3 16 -81	4 18 -76
32.	Coastal Karnataka	A N D	20 3 +674	0 2 -100	2 2 -1	24 3 +615	3 3 +13	7 6 +11
33.	North Interior Karnataka	A N D	27 3 +828	4 2 +71	11 2 +426	9 4 +101	4 4 +9	11 5 +103
34.	South Interior Karnataka	A N D	24 6 +287	3 5 -48	18 5 +235	28 7 +294	1 7 -89	8 9 -6
35.	Kerala & Mahe	A N D	45 22 +105	18 19 -7	83 18 +364	46 26 +79	13 24 -46	39 25 +60
36.	Lakshadweep	A N D	4 9 -61	2 9 -79	100 9 +977	155 10 +1393	4 10 -58	13 9 +40
Country as a whole		A N D	50.0 24.4 +105	25.0 22.1 +13	23.9 20.9 +14	15.1 27.9 -46	17.2 27.1 -36	35.5 24.3 +46

SUMMARY

No. of Sub-Divisions with rainfall	For the period from 1 st March to					
	25 MAR 2015	23 MAR 2016	22 MAR 2017	28 MAR 2018	27 MAR 2019	25 MAR 2020
Large Excess	-	-	13	07	01	18
Excess	25	18	03	01	03	05
Normal	01	03	06	04	04	06
Total	26	21	22	12	08	29
Deficient	04	10	08	04	14	02
Large Deficient	-	-	03	18	12	04
Scanty	05	03	-	-	-	-
No rain	01	02	03	02	02	01
Total	10	15	14	24	28	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 : *

Fig-1

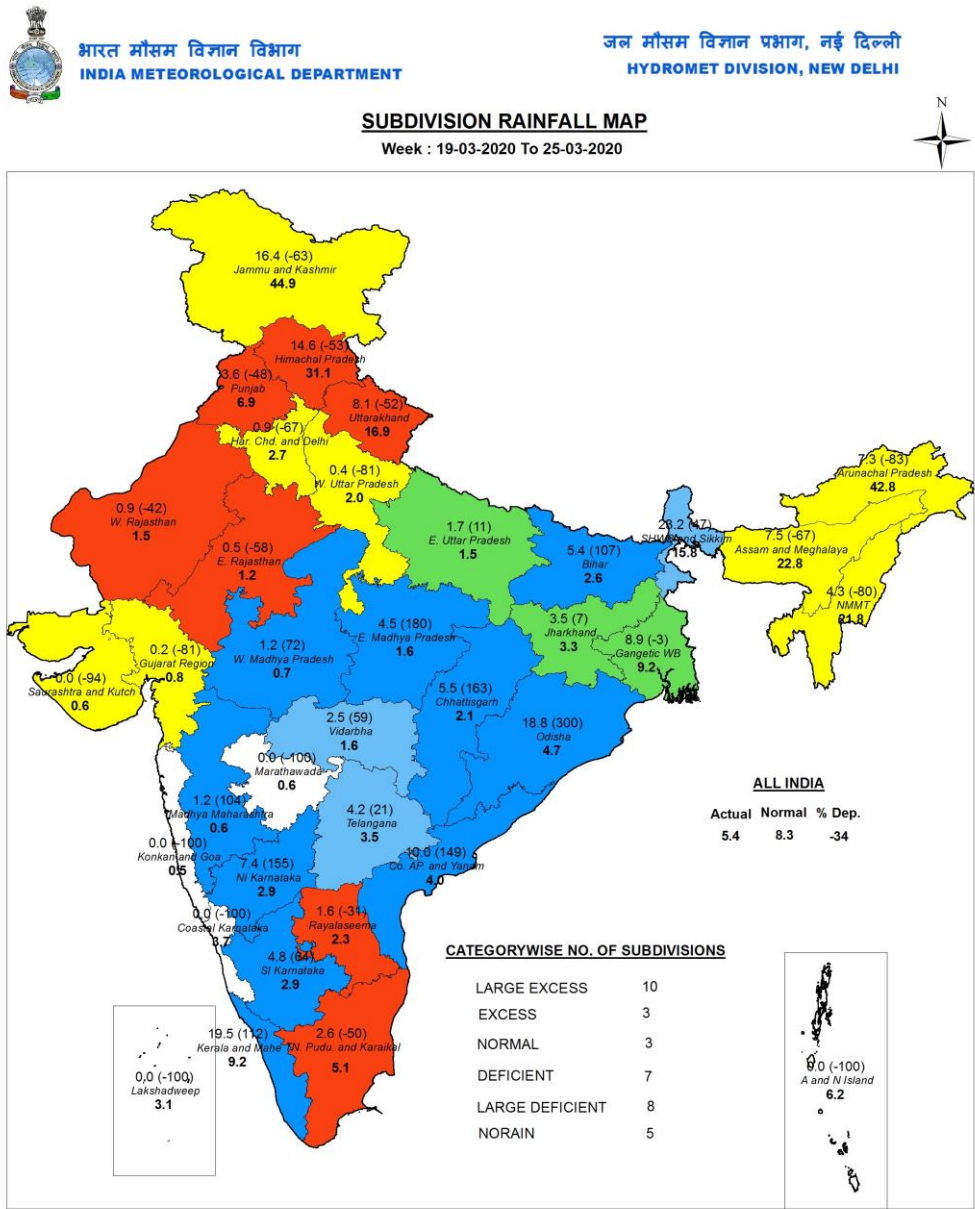
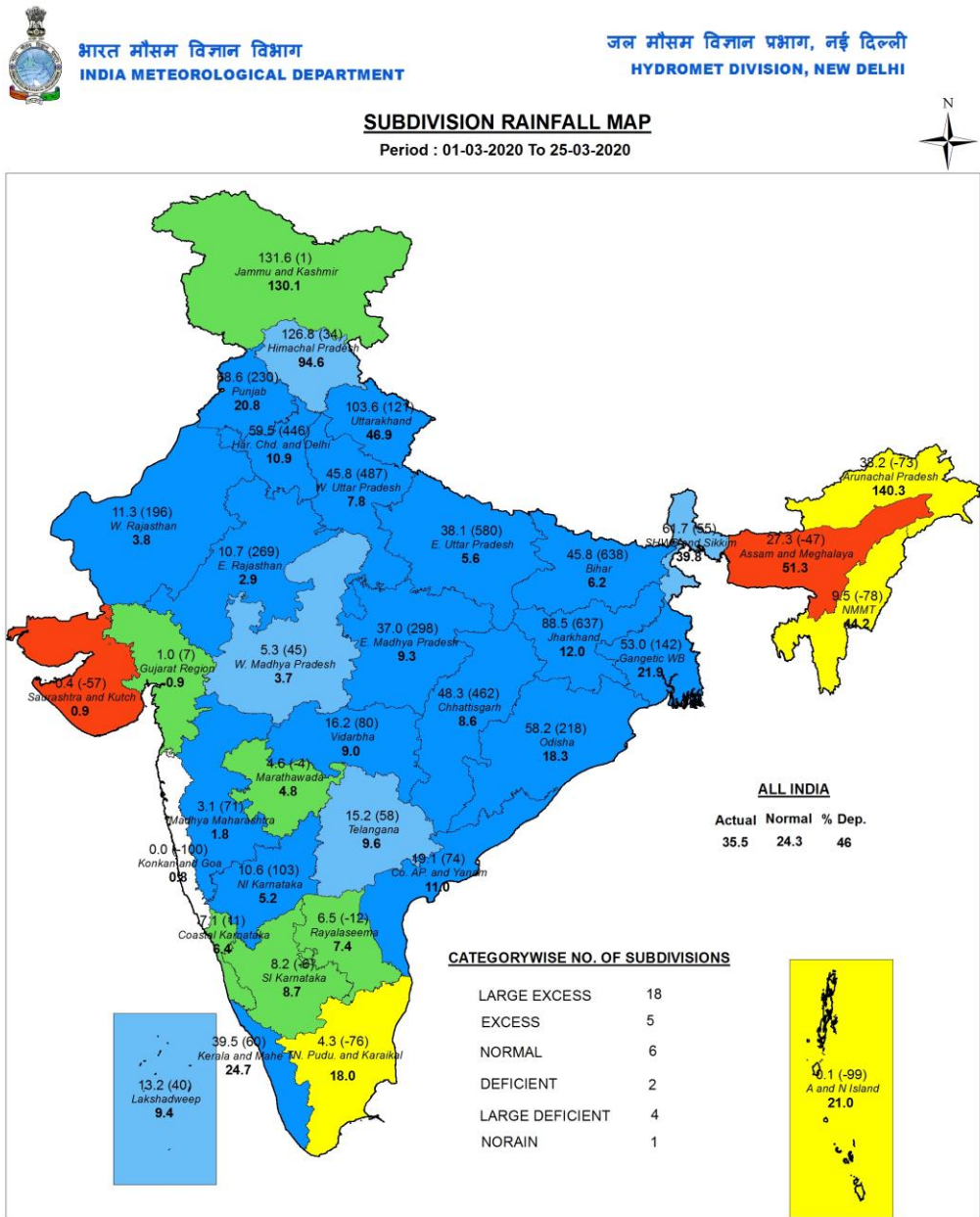


Fig-2



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.

RAINFALL DURING THE WEEK (in cm.)
(19 MARCH 2020 TO 25 MARCH 2020)

19 MARCH 2020

ARUNACHAL PRADESH: BASAR-1, **SHWB & SIKKIM:** KABI-4, CHUNGTHANG-3, SANKALAN-3, MANGAN-2, SHIPGYAR-2, **ODISHA:** KORAPUT-2, RAYAGADA-1, **HIMACHAL PRADESH:** BANJAR-1, **WEST MADHYA PRADESH:** KHANDWA-AWS-2, BEGUMGANJ-1, PANDHANA-1, **EAST MADHYA PRADESH:** SEONI-AWS-1, PATAN-1, **MADHYA MAHARASHTRA:** AJRA-1, **VIDARBHA:** KORPANA-1, GOREGAON-1, **CHHATTISGARH:** BASTAR-1, TAMNAR-1, **COASTAL A.P. & YANAM:** PUSAPATIREGA-5, BHEEMUNIPATNAM-4, MENTADA-3, KOMARADA-3, DENKADA-2, NELLIMARLA-1, SRUNGAVARAPUKOTA-1, VEPADA-1, PARVATHIPURAM-1, GARIVIDI-1, THERLAM-1, VISAKHAPATNAM-1, RANASTALAM-1, **TELANGANA:** BIRKOOR-3, ADILABAD-2, VARNI-2, JUKKAL-1, DHAR PALLE-1, MADNUR-1, BANSWADA-1, BAZARHATHNOOR-1, TANDUR-1, GANDHARI-1, YACHARAM(ARG)-1, TAMSII-1, KOTGIRI-1, **N. I. KARNATAKA:** NELOGI-2, CHIKODI-2, INDI-2, HUNGUND-2, BELAGAVI PTO-2, SULEPET-1, KERUR-1, DHARWAD PTO-1, KALABURGI OBSY-1, **S. I. KARNATAKA:** AJJAMPURA-1.

20 MARCH 2020

ARUNACHAL PRADESH: TUTING-1, **SHWB & SIKKIM:** MANGAN-5, KABI-4, SANKALAN-4, TADONG-3, SHIPGYAR-2, RANIPOL-2, DAMTHANG-2, GANGTOK-2, CHUNGTHANG-1, **GANGETIC WEST BENGAL:** AMFU KAKDWIP-1, DIGHA-1, **ODISHA:** UDALA-9, NUAGADA ARG-6, JAIPUR-5, BARIPADA-5, BHUBAN ARG-4, SUKINDA-4, BHAWANIPATNA-4, MUNDALI-4, BALASORE-4, KAPTIPADA ARG-4, DARINGIBADI-3, NARAJ-3, CUTTACK-3, MAHENDRAGARH-3, BASUDEVPUR AWS-3, BERHAMPUR-3, MOHANA-3, GUNUPUR-3, BHADRAK AWS-3, MADHABARIDA-3, DERABIS ARG-3, JAJPUR-3, PATNAGARH-3, JENAPUR-3, KENDRAPARA-3, REMUNA ARG-3, KANIHA ARG-3, R.UDAIGIRI-3, AKHUAPADA-3, JHUMPURA-3, GHATAGAON-3, RAJGHAT-3, MADANPUR RAMPUR-3, KOREI ARG-3, RAJKANIKI-3, BELGAON-3, DHAMNAGAR ARG-3, LANJIGARH-3, SORADA-3, AMBABHONA-3, DANAGADI ARG-3, TIHIDI ARG-3, GURUNDIA ARG-3, BAMRA ARG-3, MUNIGUDA ARG-3, SAINTALA ARG-2, BURLA ARG-2, HIRAKUD-2, CHANDIKHOL ARG-2, G UDAYAGIRI AWS-2, PARADEEP CWR-2, CHENDIPADA-2, RAYAGADA-2, BARGARH-2, CHANDBALI-2, SAMAKHUNTA AWS-2, DHARMAGARH ARG-2, BARI ARG-2, PATTAMUNDAI-2, JHARSUGUDA-2, BINJHARPUR ARG-2, RAJGANGPUR-2, KANKADAHAD ARG-2, JAGANNATH PRASAD ARG-2, REAMAL-2, ASKA-2, NAKTIDEUL-2, SIMILIGUDA AWS-2, BANPUR-2, KOTAGARH-2, BARPALLI ARG-2, SORO-2, BALIMUNDALI-2, LAIKERA-2, BANAIGARH AWS-2, BATLI ARG-2, JUJUMURA ARG-2, SWAM-PATNA-2, BETANATI ARG-2, BALIGUDA-2, BONTH-2, NH5 GOBINDPUR-2, GUDARI-1, JOSHIPUR-1, ATABIRA ARG-1, TITLAGARH-1, SUNDARGARH-1, RAIRAKHOL-1, KRISHNAPRASAD-1, ATHGARH-1, NILGIRI-1, PURUSHOTTAMPUR-1, JALESWAR-1, TALCHER-1, KEONJHARGARH-1, KASHINAGAR-1, TIRTOL ARG-1, NISCHINTAKOILI ARG-1, MAHANGA ARG-1, SAMBALPUR-1, ANANDPUR-1, K NUAGAON ARG-1, DHENKANAL-1, CHHATRAPUR-1, BHANJNAGAR-1, SALEPUR ARG-1, BHOGRAI-1, BALISANKARA ARG-1, DIGAPAHANDI ARG-1, DAITARI-1, HARICHANDANPUR ARG-1, BELAGUNTHA ARG-1, JHORIGAM ARG-1, LAHUNIPARA-1, KARANJIA-1, KIRMIRA ARG-1, ANGUL-1, TENTULIKHUNTI ARG-1, BANARPAL ARG-1, TELKOI-1, DUNGURIPALLI-1, GOPALPUR-1, TIGIRIA ARG-1, **JHARKHAND:** CHAKRADHARPUR-1, **HIMACHAL PRADESH:** KOTKHAI-1, **WEST MADHYA PRADESH:** BEGUMGANJ-2, **EAST MADHYA PRADESH:** DEORI-3, JABALPUR-NEW--AWS-3, PUSHPAJGARH-1, BALAGHAT-AWS-1, JAITHARI-1, DINDORI-AWS-1, LANJI-1, KOTMA-1, UMARIA-AWS-1, KATNI-AWS-1, **VIDARBHA:** GONDIA AP-4, AMGAON-1, BHANDARA-1, GOREGAON-1, **CHHATTISGARH:** SEOVIRINARAYAN-3, JAGDALPUR-3, LAILUNGA-2, GHARGHODA-2, MARWAHI-2, RAMANUJNAGAR-1, PUSAUR-1, GURUR-1, SURAJPUR-1, SARANGARH-1, KUNKURI-1, AMBIKAPUR-1, PAMGARH-1, PREMNAGAR-1, AMBAGARH CHOWKI-1, RAIGARH-1, ODAGI-1, BHAIYATHAN-1, POUDI UPARORA-1, PENDRA-1, CHAMPA-1, DONGARGAON-1, MANENDRAGARH-1, **COASTAL A.P. & YANAM:** YELAMANCHILI-5, ICHCHAPURAM-5, SEETHANAGARAM-4, PALASA-3, NARSIPATNAM-2, ANAKAPALLE-2, BALAJIPETA-2, PARVATHIPURAM-2, CHEEPURUPALLE-2, CHODAVARAM-2, GARIVIDI-2, SALUR-1, BOBBILI-1, SRUNGAVARAPUKOTA-1, KALINGAPATNAM-1, THERLAM-1, VIZIANAGARAM-1, KOMARADA-1, DENKADA-1, VEPADA-1, GAJAPATHINAGARAM-1, VEERAGHATTAM-1, **TELANGANA:** WANKDI-5, PALAKURTHI-3, HAYATHNAGAR-3, SURYAPET-2, JAJIREDDIGUDEM-2, NIDAMANUR-1, MIRYALAGUDA-1, HYDERABAD A.P.-1, NOOTHANKAL-1, SAROORNAGAR-1, NALGONDA-1, SIRPUR (T)-1, RAJENDRANAGAR(A)-1, MARRIGUDA-1, **KERALA & MAHE:** THODUPUZZHA-3, KUMARAKAM-1, KANJIRAPPALLY-1.

21 MARCH 2020

ARUNACHAL PRADESH: TUTING-1, **ASSAM & MEGHALAYA:** NONGSTEIN-2, CHAULDHOWAGHAT-2, DHEMAJI-1, **SHWB & SIKKIM:** BAGDOGRA IAF-2, GANGTOK-1, CHAMPASARI-1, ALIPURDUAR (PTO)-1, ALIPURDUAR (CWC)-1, MAJITAR-1, KABI-1, **ODISHA:** KASHINAGAR-3, JAIPATNA-3, JHORIGAM ARG-2, TENTULIKHUNTI ARG-2, DABUGAN ARG-2, POTTANGI-2, NAWARANGPUR-2, UMARKOTE-1, MALKANGIRI-1, CHANDAHANDI ARG-1, SIMILIGUDA AWS-1, JUNAGARH-1, **EAST UTTAR PRADESH:** MAU TEHSIL-1, **JAMMU & KASHMIR:** RAJOURI-2, **EAST RAJASTHAN:** MAHWA-1, CHAKSU-1, **EAST MADHYA PRADESH:** SAUSAR-1, **VIDARBHA:** GADCHIROLI-2, BHANDARA-1, LAKHANI-1, SAKOLI-1, LAKHANDUR-1, SADAKARJUNI-1, **CHHATTISGARH:** MANPUR-2, RAJNANDGAON-2, DONGARGARH-2, BIJAPUR-2, BASTAR-2, GUNDARDEHI-1, DONGARGAON-1, **COASTAL A.P. & YANAM:** PALAKONDA-3, SEETHANAGARAM-2, PALASA-2, ARAKU VALLEY-2, BOBBILI-2, VISAKHAPATNAM-2, PADERU-1, VEERAGHATTAM-1, MENTADA-1, GARUGUBILLI-1, GAJAPATHINAGARAM-1, PARVATHIPURAM-1, BONDAPALLE-1, SRUNGAVARAPUKOTA-1, CHEEPURUPALLE-1, MANDASA-1, RANASTALAM-1, NARSIPATNAM-1, VIZIANAGARAM-1, **TELANGANA:** YACHARAM-2, JAGADEVPUR-2, DAHEGAON-1, MARRIGUDA-1, KAGAZNAGAR-1, PEDDA ADISERLAPALLE-1, **RAYALASEEMA:** MADANAPALLE-3, ALLAGADDA-2, KALAKADA-2, PULLAMPETA-1, RUDRAVARAM-1, RAJU PALEM-1, KUPPAM-1, **TAMIL.,PUDU.& KARAİKAL:** THENKASI-2, RAYAKOTTAH-2, SIVAGIRI-1, HOSUR-1, SHOOLAGIRI-1, DHARAMAPURI-1, **S. I. KARNATAKA:** CHAMARAJANAGAR PTO-2, MYSURU PTO-2, MALUR-1, SRIRANGAPATNA-1, MADDUR-1, HOSKOTE-1, KOLAR PWD-1, MANDYA PTO-1, BANGARPET-1, **KERALA & MAHE:** PEERMADA TO-6.

22 MARCH 2020

ASSAM & MEGHALAYA: GOSSAIGAON-4, WILLIAMNAGAR-3, NONGSTEIN-2, MAWSYNRAM-2, TANGLA-1, KOKRAJHAR-1, DHUBRI CWC-1, AIE NH XING-1, TAMULPUR-1, MAJBAT-1, **SHWB & SIKKIM:** AMFU MAJHAN-4, CHEPAN-3, JALPAIGURI-2, ALIPURDUAR (PTO)-2, COOCH BEHAR-2, GANGTOK-2, CHAMPASARI-1, BAROBHISHA-1, HASIMARA-1, DOMOHANI-1, NAGARKATA-1, **GANGETIC WEST BENGAL:** BARRACKPUR(IAF)-5, BURDWAN (PTO)-2, KALYANI SMO-2, LALGARH-1, D.P.GHAT-1, DUM DUM-1, BANKURA-1, CANNING-1, **ODISHA:** KASHIPUR-5, BHUBANESWAR AERO-3, JAIPATNA-3, RAYAGADA-3, DEOGARH-2, BETANATI ARG-2, KESINGA ARG-2, PIPILI-2, MOHANA-1, CHANDAHANDI ARG-1, DHARMAGARH ARG-1, PANPOSH-1, BARIPADA-1, JUNAGARH-1, SORADA-1, JAMANKIRA-1, GOP-1, NH5 GOBINDPUR-1, JAMSOLAGHAT-1, BIJEPUR-1, **JHARKHAND:** LATEHAR-3, SATGAON-1, BARHI-1, **BIHAR:** RAJAULI-3, PURNEA-3, **EAST UTTAR PRADESH:** CHURK-1, GORAKHPUR-1, **UTTARAKHAND:** TEHRI-3, SRINAGAR-3, DEOPRAYAG-2, PAURI-2, MUSSOORIE-2, TEHRI (CWC)-2, NAINITAL-1, RUDRAPRAYAG-1, DIDIHAT-1, HALDWANI-1, JAKHOLI-1, **PUNJAB:** PATIALA-1, **HIMACHAL PRADESH:** SHIMLA AERO-2, KOTHI-1, JOGINDARNAGAR-1, TISSA-1, SEO BAGH-1, MANALI-1, KARSOG-1, KOTKHAI-1, BANJAR-1, KUFRI AWS-1, SIMLA-1, **JAMMU & KASHMIR:** KUPWARA-1, BANIHAL-1, **EAST MADHYA PRADESH:** PARASWAD-1, **CHHATTISGARH:** PENDRA-3, AMBIKAPUR-2, BALOD-1, BERLA-1, DEOBHOG-1, **COASTAL A.P. & YANAM:** ANAKAPALLE-3, PALAKONDA-2, MARKAPUR-2, MERAKAMUDIDAM-2, THERLAM-1, GAJAPATHINAGARAM-1, NELLIMARLA-1, VEPADA-1, **RAYALASEEMA:** RAJAMPET-1, PENAGALURU-1, **TAMIL.,PUDU.& KARAİKAL:** POLLACHI-9, GOBICHETTIPALAYAM-5, METTUPALAYAM-3, THENKASI-3, COIMBATORE SOUTH-3, AYIKUDI-2, KUZHITHURAI-2, PERIYANAICKENPALAYAM-2, SHENCOTTAH-1, VALPARAI TALUK OFFICE-1, PECHIPARAI-1, **KERALA & MAHE:** NEDUMANGAD-4, IRINJALAKUDA-3, PEERMADU TO-3, MUNNAR KSEB-3, PALAKKAD-3, KANJIRAPPALLY-3, VELLANIKKARA-2, PUNALUR-2, MYLADUMPARA AGRI-2, THODUPUZZHA-2, CHALAKUDI-2, KOLLAMKODE-2, OTTAPALAM-1, CHITTUR-1, PIRAVAM-1.

23 MARCH 2020

NAGALAND, MANIPUR, MIZORAM & TRIPURA: KOHIMA-1, BISHNUPUR-1, **SHWB & SIKKIM:** SHIPGYAR-3, TADONG-2, GANGTOK-1, CHUNGTHANG-1, RANIPOL-1, KABI-1, MANGAN-1, NEORA-1, **ODISHA:** GOP-1, KASHINAGAR-1, GUNUPUR-1, HARICHANDANPUR ARG-1, PURI-1, **BIHAR:** MUSHARI-3, BIHPUR-3, CHANPATIA-2, MINAPUR-2, PUSA-1, LALBEGIAGHAT-1, CHAKIA-1, DARBHANGA-1, SRIPALPUR-1, CHATIA-1, SHEOHAR-1, MORWA/TAJPUR-1, TRIBENIGANJ-1, SAULIGHAT-1, NIRMALI-1, **EAST UTTAR PRADESH:** BALRAMPUR-1, MANKAPUR-1, **UTTARAKHAND:** GANGOLIHAT-1, **WEST RAJASTHAN:** JAISALMER-2, **GUJARAT REGION:** DANTA-1, **CHHATTISGARH:** DEOBHOG-1, **COASTAL A.P. & YANAM:** ICHCHAPURAM-4, NARSIPATNAM-3, SOMPETA-1, **TELANGANA:** MANUGURU-4, BHADRACHALAM-3, BURGAMPADU-2, ASWAPURAM-2, PINAPAKA-1, **TAMIL.,PUDU.& KARAİKAL:** SIVAGIRI-3, TIRUPPUR-1, PECHIPARAI-1, **S. I. KARNATAKA:** NAPOKLU-1, **KERALA & MAHE:** PUNALUR-2, KONNI-2.

24 MARCH 2020

ARUNACHAL PRADESH: TAWANG-1, **ASSAM & MEGHALAYA:** NONGSTEIN-1, **NAGALAND, MANIPUR, MIZORAM & TRIPURA:** WOKHA-2, IMPHAL T-AERO-1, **SHWB & SIKKIM:** SANKALAN-1, **GANGETIC WEST BENGAL:** DUM DUM-3, BARRACKPUR(IAF)-1, **ODISHA:** RAGHUNATHPUR ARG-6, MARSAGHAI ARG-4, SALEPUR ARG-4, NISCHINTAKOILI ARG-4, JAGANNATH PRASAD ARG-3, PATTAMUNDAL-2, ASTARANGA ARG-2, RAJKANIKI-2, GARADAPUR ARG-2, PARADEEP CWR-1, KOREI ARG-1, KENDRAPARA-1, DERABIS ARG-1, BARI ARG-1, KUJANGA ARG-1, MAHANGA ARG-1, POTTANGI-1, **PUNJAB:** ANANDPUR SAHIB-2, **COASTAL A.P. & YANAM:** MANDASA-5, ANAKAPALLE-5, KALINGAPATNAM-4, TEKKALI-3, CHODAVARAM-2, RANASTALAM-2, PRATHIPADU-2, PALASA-1, PADERU-1, PALAKONDA-1, **TAMIL.,PUDU.& KARAİKAL:** COIMBATORE SOUTH-1, G BAZAR-1, **S. I. KARNATAKA:** MAGADI-2, NELAMANGALA-2, BENGALURU CITY OBSY-1, **KERALA & MAHE:** KONNI-8, ARYANKAVU-4, KURUDAMANNIL-4, MAVELIKARA-3, KANJIRAPPALLY-3, OTTAPALAM-3, AMBALAVAYAL-2, MANJERI-1, KOTTAYAM-1, MANCOMPU-1, HARIPAD-1, ALAPUZZHA-1, PERINTHALAMANN-1.

25 MARCH 2020

ODISHA: BHADRAK AWS-1, TIHIDI ARG-1, R.UDAIGIRI-1, **UTTARAKHAND:** RANIKHET (G)-3, UKHIMATH-1, PITHORAGARH-1, **HAR. CHD & DELHI:** JAGADHARI-2, CHHACHHRAULI-1, DADUPUR-1, DELHI DELHI UNIVERSITY OBS-1, **PUNJAB:** NAKODAR-2, TARAN TARAN-1, NANGAL-1, **HIMACHAL PRADESH:** JHANDUTTA-5, KOTHI-3, BANJAR-3, MANALI-2, BIJAH-2, SARAHAN-2, JUBBAL-2, KUMARSAIN-2, BHARMAUR-2, SUNDARNAGAR-2, NAINA DAVI-2, WANGTOO-2, RAMPUR BUSHAR-2, JANJEHLI-2, BILASPUR SADAR-2, KALPA-1, PALAMPUR-1, UNA RAMPUR AWS-1, DEHRA GOPIPUR-1, DALHOUSI ALHA AWS-1, GHUMARWIN-1, KARSOG-1, SEO BAGH-1, MEHRE (BARSAR)-1, PANDOH-1, UNA-1, KUFRI AWS-1, NADAUN-1, SIMLA-1, MASHOBRA AGRO-1, JOGINDARNAGAR-1, GHAMROOR-1, SUJANPUR TIRA-1, KAHU-1, BARTHIN-1, BHUNTAR AERO-1, BALDWARA-1, NAGROTA SURIAN-1, DHARMSALA-1, MANDI-1, KEYLONG-1, KANGRA AERO-1, R L BBMB-1, **JAMMU & KASHMIR:** BANIHAL-2, SHALIMAR AGRO-2, KUPWARA-2, GULMARG R.S.-1, BANDIPORA-1, BATOTE-1, UDHAMPUR(IAF)-1, RAJOURI-1, KATRA-1, JAMMU AERO-1, SRINAGAR AERO-1, SRINAGAR-1, **EAST RAJASTHAN:** PAHARI SR-1, **MADHYA MAHARASHTRA:** SHOLAPUR - IMD OBSY-2, **N. I. KARNATAKA:** ALAND-3, KAMALAPUR-3, BELAGAVI PTO-3, NARGUND-1, **S. I. KARNATAKA:** KONANUR-2, **KERALA & MAHE:** KONNI-3, MAVELIKARA-3, VARKALA-1, OTTAPALAM-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 Rain gauge
CDR	Cyclone Detection Radar	PWD	Public Works Department		

PRE- MONSOON SEASON-2020

Performance since 1st March up to 25.03.2020

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

Rainfall	Week Ending on		Cumulative upto	
	25.03.2020	18.03.2020	25.03.2020	18.03.2020
Actual	5.4	12.9	35.5	30.1
Normal	8.3	6.7	24.3	16.0
% Dep.	-34%	93%	46%	88%

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

Category	Week Ending on		Cumulative upto			
	25.03.2020	18.03.2020	25.03.2020		18.03.2020	
L. Excess	10	13	18(56%)	84%	20(55%)	84%
Excess	3	3	5(11%)		6(22%)	
Normal	3	2	6(17%)		3(7%)	
Deficient	7	1	2(6%)	15%	2(6%)	15%
L. Deficient	8	9	4(9%)		4(9%)	
No Rain	5	8	1(1%)		1(1%)	

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

Category	25.03.2020	27.03.2019	28.03.2018	22.03.2017	23.03.2016	25.03.2015
L. Excess	18	1	7	13	0	0
Excess	5	3	1	3	18	25
Normal	6	4	4	6	3	1
Deficient	2	14	4	8	10	4
L. Deficient	4	12	18	3	3	5
No Rain	1	2	2	3	2	1
All India % Dep.	46%	-36%	-46%	14%	13%	105%

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

Category	25.03.2020	27.03.2019	28.03.2018	22.03.2017	23.03.2016	25.03.2015
L. Excess	55%	7%	10%	29%	0%	0%
Excess	5% (66%)	6% (26%)	3% (18%)	9% (50%)	38% (49%)	64% (69%)
Normal	6%	13%	5%	12%	11%	5%
Deficient	9% (23%)	18% (47%)	9% (40%)	13% (27%)	14% (34%)	7% (26%)
L. Deficient	14%	29%	31%	14%	20%	19%
No Rain	11%	27%	42%	23%	17%	5%

Improvements

MADHYA MAHARASHT E(54)---->LE(71)
 COASTAL A. P.& YANAM E(31)---->LE(74)
 N. I. KARNATAKA E(39)---->LE(103)
 S. I. KARNATAKA D(-41)---->N(-6)
 KERALA & MAHE E(28)---->LE(60)

Deteriorations

SHWB & SIKKIM LE(60)---->E(55)
 HIMACHAL PRADESH LE(82)---->E(34)
 JAMMU & KASHMIR E(35)---->N(1)
 GUJARAT REGION LE(711)---->N(7)
 SAURASHTRA & KUTCH N(18)---->D(-57)
 TELANGANA LE(80)---->E(58)
 COASTAL KARNATAKA LE(171)---->N(11)
 LAKSHADWEEP LE(109)---->E(40)

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

SUBDIVISION-WISE RAINFALL (MM) DISTRIBUTION

S. NO.	METEOROLOGICAL SUBDIVISIONS	WEEK : 19.03.2020 TO 25.03.2020				PERIOD: 01.03.2020 TO 25.03.2020			
		ACTUAL	NORMAL	% DEP.	CAT.	ACTUAL	NORMAL	% DEP.	CAT.
EAST & NORTH EAST INDIA		7.1	17.2	-59%		44.4	46.1	-4%	
1	ARUNACHAL PRADESH	7.3	42.8	-83%	LD	38.2	140.3	-73%	LD
2	ASSAM & MEGHALAYA	7.5	22.8	-67%	LD	27.3	51.3	-47%	D
3	N M M T	4.3	21.8	-80%	LD	9.5	44.2	-78%	LD
4	SHWB & SIKKIM	23.2	15.8	47%	E	61.7	39.8	55%	E
5	GANGETIC WEST BENGAL	8.9	9.2	-3%	N	53.0	21.9	142%	LE
6	JHARKHAND	3.5	3.3	7%	N	88.5	12.0	637%	LE
7	BIHAR	5.4	2.6	107%	LE	45.8	6.2	638%	LE
NORTH WEST INDIA		5.6	13.8	-60%		60.9	40.4	51%	
1	EAST U.P.	1.7	1.5	11%	N	38.1	5.6	580%	LE
2	WEST U.P.	0.4	2.0	-81%	LD	45.8	7.8	487%	LE
3	UTTARAKHAND	8.1	16.9	-52%	D	103.6	46.9	121%	LE
4	HAR. CHD & DELHI	0.9	2.7	-67%	LD	59.5	10.9	446%	LE
5	PUNJAB	3.6	6.9	-48%	D	68.6	20.8	230%	LE
6	HIMACHAL PRADESH	14.6	31.1	-53%	D	126.8	94.6	34%	E
7	JAMMU & KASHMIR	16.4	44.9	-63%	LD	131.6	130.1	1%	N
8	WEST RAJASTHAN	0.9	1.5	-42%	D	11.3	3.8	196%	LE
9	EAST RAJASTHAN	0.5	1.2	-58%	D	10.7	2.9	269%	LE
CENTRAL INDIA		4.4	1.6	177%		21.7	6.8	220%	
1	ODISHA	18.8	4.7	300%	LE	58.2	18.3	218%	LE
2	WEST MADHYA PRADESH	1.2	0.7	72%	LE	5.3	3.7	45%	E
3	EAST MADHYA PRADESH	4.5	1.6	180%	LE	37.0	9.3	298%	LE
4	GUJARAT REGION	0.2	0.8	-81%	LD	1.0	0.9	7%	N
5	SAURASHTRA & KUTCH	0.0	0.6	-94%	LD	0.4	0.9	-57%	D
6	KONKAN & GOA	0.0	0.5	-100%	NR	0.0	0.8	-100%	NR
7	MADHYA MAHARASHTRA	1.2	0.6	103%	LE	3.1	1.8	71%	LE
8	MARATHWADA	0.0	0.6	-100%	NR	4.6	4.8	-4%	N
9	VIDARBHA	2.5	1.6	59%	E	16.2	9.0	80%	LE
10	CHHATTISGARH	5.5	2.1	163%	LE	48.3	8.6	462%	LE
SOUTH PENINSULA		5.6	4.0	41%		12.1	11.5	5%	
1	A & N ISLAND	0.0	6.2	-100%	NR	0.1	21.0	-99%	LD
2	COASTAL A. P. & YANAM	10.0	4.0	149%	LE	19.1	11.0	74%	LE
3	TELANGANA	4.2	3.5	21%	E	15.2	9.6	58%	E
4	RAYALASEEMA	1.6	2.3	-31%	D	6.5	7.4	-12%	N
5	TAMIL., PUDU. & KARAIKAL	2.6	5.1	-50%	D	4.3	18.0	-76%	LD
6	COASTAL KARNATAKA	0.0	3.7	-100%	NR	7.1	6.4	11%	N
7	N. I. KARNATAKA	7.4	2.9	155%	LE	10.6	5.2	103%	LE
8	S. I. KARNATAKA	4.8	2.9	64%	LE	8.2	8.7	-6%	N
9	KERALA & MAHE	19.5	9.2	112%	LE	39.5	24.7	60%	LE
10	LAKSHADWEEP	0.0	3.1	-100%	NR	13.2	9.4	40%	E
COUNTRY AS A WHOLE		5.4	8.3	-34%		35.5	24.3	46%	

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

CATEGORY	WEEK : 19.03.2020 TO 25.03.2020		PERIOD: 01.03.2020 TO 25.03.2020	
	NO. OF SUBDIVISIONS	SUBDIVISIONAL % AREA OF COUNTRY	NO. OF SUBDIVISIONS	SUBDIVISIONAL % AREA OF COUNTRY
LARGE EXCESS	10	34%	18	56%
EXCESS	3	7%	5	11%
NORMAL	3	9%	6	17%
DEFICIENT	7	21%	2	6%
LARGE DEFICIENT	8	25%	4	9%
NO RAIN	5	4%	1	1%

(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: 19.03.2020		TO 25.03.2020	PERIOD: 01.03.2020		TO 25.03.2020		
		ACTUAL	NORMAL	% DEP.	CAT.	ACTUAL	NORMAL	% DEP.	CAT.
EAST & NORTH EAST INDIA									
1	ARUNACHAL PRADESH	7.3	42.8	-83%	LD	38.2	140.3	-73%	LD
2	ASSAM	3.8	23.1	-84%	LD	19.6	51.0	-62%	LD
3	MEGHALAYA	21.1	21.5	-2%	N	55.9	52.4	7%	N
4	NAGALAND	7.7	16.7	-54%	D	18.1	36.5	-50%	D
5	MANIPUR	7.3	18.3	-60%	LD	13.4	40.6	-67%	LD
6	MIZORAM	0.9	26.3	-97%	LD	1.0	48.5	-98%	LD
7	TRIPURA	0.5	26.9	-98%	LD	5.3	53.9	-90%	LD
8	SIKKIM	58.5	35.4	65%	LE	115.8	104.1	11%	N
9	WEST BENGAL	9.6	9.2	5%	N	50.8	21.2	140%	LE
10	JHARKHAND	3.5	3.3	7%	N	88.5	12.0	637%	LE
11	BIHAR	5.4	2.6	107%	LE	45.8	6.2	638%	LE
NORTH WEST INDIA									
1	UTTAR PRADESH	1.1	1.7	-33%	D	41.2	6.5	534%	LE
2	UTTARAKHAND	8.1	16.9	-52%	D	103.6	46.9	121%	LE
3	HARYANA	0.9	2.7	-68%	LD	59.3	10.8	449%	LE
4	CHANDIGARH (UT)	1.4	14.7	-90%	LD	70.4	30.6	130%	LE
5	DELHI	2.1	3.2	-34%	D	66.3	12.0	452%	LE
6	PUNJAB	3.6	6.9	-48%	D	68.6	20.8	230%	LE
7	HIMACHAL PRADESH	14.6	31.1	-53%	D	126.8	94.6	34%	E
8	JAMMU & KASHMIR	16.4	44.9	-63%	LD	131.6	130.1	1%	N
9	RAJASTHAN	0.7	1.4	-50%	D	11.0	3.4	224%	LE
CENTRAL INDIA									
1	ODISHA	18.8	4.7	300%	LE	58.2	18.3	218%	LE
2	MADHYA PRADESH	2.6	1.1	139%	LE	19.1	6.2	208%	LE
3	GUJARAT	0.1	0.7	-87%	LD	0.7	0.9	-27%	D
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	0.1	-100%	NR
6	GOA	0.0	2.3	-100%	NR	0.0	3.3	-100%	NR
7	MAHARASHTRA	1.3	0.9	41%	E	7.4	4.6	60%	LE
8	CHHATISGARH	5.5	2.1	163%	LE	48.3	8.6	462%	LE
SOUTH PENINSULA									
1	A & N ISLAND (UT)	0.0	6.2	-100%	NR	0.1	21.0	-99%	LD
2	ANDHRA PRADESH	6.4	3.3	95%	LE	13.9	9.5	46%	E
3	TELANGANA	4.2	3.5	21%	E	15.2	9.6	58%	E
4	TAMILNADU	2.6	5.1	-49%	D	4.3	18.0	-76%	LD
5	PUDUCHERRY (UT)	0.0	3.2	-100%	NR	0.0	21.0	-100%	NR
6	KARNATAKA	5.4	2.9	86%	LE	9.1	7.0	30%	E
7	KERALA	19.5	9.2	112%	LE	39.5	24.7	60%	LE
8	LAKSHADWEEP (UT)	0.0	3.1	-100%	NR	13.2	9.4	40%	E
COUNTRY AS A WHOLE		5.4	8.3	-34%		35.5	24.3	46%	

CATEGORYWISE DISTRIBUTION OF NO. OF STATES

CATEGORY	WEEK: 19.03.2020 TO 25.03.2020				PERIOD: 01.03.2020 TO 25.03.2020			
	NO. OF STATES				NO. OF STATES			
LARGE EXCESS	8				15			
EXCESS	2				5			
NORMAL	3				3			
DEFICIENT	8				2			
LARGE DEFICIENT	9				7			
NO RAIN	6				4			
NO DATA	0				0			

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

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

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

S. NO.	STATES	PERIOD FROM : 01.03.2020					TO 25.03.2020		
		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	1	2	2	9	0	2	16
3.	ASSAM	0	1	3	8	14	1	0	27
4.	MEGHALAYA	3	0	0	2	2	0	0	7
5.	NAGALAND	0	0	1	5	4	0	1	11
6.	MANIPUR	0	0	0	2	6	0	1	9
7.	MIZORAM	0	0	0	0	3	5	0	8
8.	TRIPURA	0	0	0	0	4	0	0	4
9.	SIKKIM	1	0	2	1	0	0	0	4
10.	WEST BENGAL	14	2	1	1	0	1	0	19
11.	ODISHA	29	0	1	0	0	0	0	30
12.	JHARKHAND	24	0	0	0	0	0	0	24
13.	BIHAR	37	1	0	0	0	0	0	38
14.	UTTAR PRADESH	74	0	0	0	1	0	0	75
15.	UTTARAKHAND	11	2	0	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	19	1	0	0	0	0	0	20
20.	HIMACHAL PRADESH	9	1	0	1	1	0	0	12
21.	JAMMU & KASHMIR	2	3	3	8	1	1	4	22
22.	RAJASTHAN	20	3	1	2	4	3	0	33
23.	MADHYA PRADESH	23	2	5	2	8	11	0	51
24.	GUJARAT	8	2	3	2	4	14	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	9	3	4	2	8	9	1	36
29.	CHHATISGARH	24	0	1	1	0	1	0	27
30.	ANDHRA PRADESH	4	0	5	2	2	0	0	13
31.	TELANGANA	14	3	6	4	4	0	0	31
32.	TAMILNADU	0	1	0	6	10	15	0	32
33.	PUDUCHERRY (UT)	0	0	0	0	0	4	0	4
34.	KARNATAKA	10	4	4	6	4	2	0	30
35.	KERALA	5	3	2	1	3	0	0	14
36.	LAKSHADWEEP (UT)	0	1	0	0	0	0	0	1
	TOTAL	368	34	44	58	93	74	12	683
CATEGORYWISE DISTRIBUTION OF DISTRICTS OUT OF THE 671 WHOSE DATA RECEIVED		55%	5%	6%	9%	14%	11%		

PERCENT DISTRIBUTION OF DISTRICTS IN EARLIER YEARS SINCE 1st MARCH

DATE	LE	E	N	D	LD	NR
27.03.2019	7%	6%	13%	18%	29%	27%
28.03.2018	10%	3%	5%	9%	31%	42%
22.03.2017	29%	9%	12%	13%	14%	23%
23.03.2016	0%	38%	11%	14%	20%	17%
25.03.2015	0%	64%	5%	7%	19%	5%

(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: 26 March 2020

Current Weather Status and Outlook for next two weeks (26 March to 08 April, 2020)

Significant Features

- Movement of **two successive western disturbances across north India** during the week: i) 1st Western Disturbance moved in the first half of the week and caused scattered to fairly widespread rainfall/snowfall activity over Western Himalayan Region and isolated to scattered rainfall/thunderstorm activity over adjoining plains of northwest India. ii) 2nd Western Disturbance and its induced cyclonic circulation during the end of the week, have caused fairly widespread to widespread rainfall/snowfall/thunderstorm activity over Western Himalayan Region and scattered to fairly widespread rainfall/thunderstorm activity over adjoining plains of northwest India. Isolated hailstorm activity also had been reported from these regions during the same period.
- Strengthening of anticyclone over Bay of Bengal and resultant enhanced moisture feeding into the region have caused scattered to fairly widespread rainfall/thunderstorm activity over East and adjoining parts of Central India. Isolated hailstorm activity also had been reported from this region during the week.
- **Heavy rainfall (≥ 64.5 mm)** occurred at isolated places over Kerala & Mahe, Tamil Nadu, Puducherry & Karaikkal and Odisha on one day each during the week.
- **Hail storm** had been reported at a few places over Odisha on one day; at isolated places over Vidarbha, East Madhya Pradesh, Chhattisgarh and Gangetic West Bengal on two days each; over Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh, Odisha, Sub-Himalayan West Bengal & Sikkim on one day each during the week.
- **The highest maximum temperature of 41.0°C** had been recorded at Anantapur (Rayalseema) on 19th March 2020 and at Khargone (West Madhya Pradesh) on 25th March 2020 and the **lowest Minimum temperature of 11.2°C** had been recorded at Panchmarhi (West Madhya Pradesh) on 22nd March 2020, when data analyzed 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 (19 March to 25 March, 2020)

During the week, rainfall was below Long Period Average (LPA) by 34% over the country as a whole. Details are given below:

Regions	Actual Rainfall(mm)	Normal Rainfall(mm)	%Departure from LPA
Country as a whole	5.4	8.3	-34%
Northwest India	5.6	13.8	-60%
Central India	4.4	1.6	177%
South Peninsula	5.6	4.0	41%
East & northeast India	7.1	17.2	-59%

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

Seasonal Rainfall Scenario (1 March till 25 March 2020)

For the country as a whole, cumulative rainfall during this year's pre monsoon season upto 25 March 2019 was above Long Period Average (LPA) by 46%. 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	35.5	24.3	46%
Northwest India	60.9	40.4	51%
Central India	21.7	6.8	220%
South Peninsula	12.1	11.5	5%
East & northeast India	44.4	46.1	-4%

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

Chief synoptic conditions as on 26 March 2020

- A Western disturbance as a cyclonic circulation extending upto 9.5 km above mean sea level lies over north Afghanistan & neighbourhood.
- An induced cyclonic circulation extending upto 0.9 km above mean sea level lies over south Pakistan & neighborhood.
- Another western disturbance as a cyclonic circulation between 1.5 & 3.1 km above mean sea level lies over Jammu & Kashmir and adjoining North Pakistan.
- A cyclonic circulation at 1.5 km above mean sea level lies over south Gujarat & neighbourhood.
- A trough extending upto 0.9 km above mean sea level runs from north coastal Karnataka to south East Rajasthan across Konkan & Goa and Gujarat Region

Large scale features as on 26 March 2020

- The Madden–Julian Oscillation (MJO) is currently in Phase-3 with amplitude greater than 1. It is likely to move to phase 4 with amplitude greater than 1 by first half of week 1 and then move to Phase 5 with reducing amplitude towards the end of week-1. Thereafter it is likely to move to Phase 6 with reducing amplitude less than 1 towards the middle of week-2 and then to phase 7 & 8 towards 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 rest December period.

Forecast for next two week

Weather systems & associated Precipitation during Week 1 (26 March to 01 April 2020) and Week 2 (02 to 08 April 2020)

Week 1: (26 March to 01 April 2020)

- Under the impact of the present Western disturbance over north Afghanistan & neighbourhood and its induced cyclonic circulation over south Pakistan & neighbourhood and their subsequent movement towards northeastwards, Fairly widespread/widespread rainfall/snowfall with isolated thunderstorm accompanied with hailstorm, lightning and gusty winds (speed reaching 30-40 kmph) very likely over Western Himalayan region (Jammu, Kashmir, Ladakh, Gilgit & Baltistan, Himachal Pradesh and Uttarakhand) during 26th to 27th March. Heavy Rainfall at isolated places also very likely over Jammu, Kashmir, Ladakh, Gilgit & Baltistan and Himachal Pradesh on 27th March. Scattered to fairly widespread rainfall with isolated to scattered thunderstorm / hailstorm accompanied with lightning and gusty winds (speed reaching 30-40 kmph) very likely over Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh and Uttar Pradesh during 26th to 27th March
- With Likely development of a low level trough and moisture incursion over interior Maharashtra during 29 to 30th March 2020, isolated to scattered rain/thundershowers accompanied with lightning/hailstorm/gusty winds very likely over the same area.
- Under the impact of a fresh Western Disturbance likely to affect Western Himalayan Region from 30th March, Scattered to fairly widespread rainfall/snowfall (with isolated heavy falls over Jammu & Kashmir) likely over Western Himalayan region during 31 March till 1 April. Isolated to scattered rain/thundershowers likely over northeast India and Isolated rainfall over Central India and southern peninsula.
- Cumulatively, near normal rainfall very likely over Jammu & Kashmir, Punjab, Himachal Pradesh, Uttarakhand, East Rajasthan, West Madhya Pradesh and interior Maharashtra and below normal rainfall likely over Arunachal Pradesh, Assam & Meghalaya, Tamilnadu and Nicobar Islands during week 1 (Annexure IV)

Rainfall for week 2: (02 to 08 April 2020)

During week 2, near normal to below rainfall likely over Kerala, Western Himalayan Region and northeastern states and Andaman & Nicobar Islands with mainly dry weather likely over rest parts of the country(**Annexure IV**).

Maximum Temperature for week 1 & 2: (26 March to 08 April, 2020)

During Week 1, due to ongoing rainfall/thunderstorm activity over many parts of the country, maximum temperatures are likely to be below normal by 2-4°C over most parts of the country outside northern parts of Kashmir, East coast and northeastern parts of India, southeast peninsula and west cost of India, where, it is likely to be above normal by 2-4°C (Annexure V).

During week 2, there is likely slight rise in maximum temperatures, however these are likely to be below normal by 1-2°C over Central and adjoining east & south Peninsular 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. 2nd 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 **26.03.2020** was **88.119** Billion Cubic Meter (BCM) (**52** percent of the storage capacity at Full Reservoirs Level (FRL) against **55.333** (BCM) (**32** percent of the storage capacity at FRL) during corresponding date of pervious year and **58.021** (BCM)(**34** 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 **32.786** BCM and more than the average of last ten years storage position by **30.098** BCM.

The current year's storage is nearly **159** percent of the last year's storage and **152** percent of the average of last ten years. There are **116** reservoirs having storage more than 80 percent, **0** 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 **2** nos. having no live storage as on **26.03.2020** and there were **6** 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 **26.03.2020** is **88.119** Billion Cubic Meter (BCM). It is more than the average of last 10 yeras storage by **30.098** BCM and more than the last year's storage by **32.786** BCM.

SL. No.	Description	As on 26.03.2020			As on 19.03.2020		
		Current Year	Last Year	Average of last 10 Years	Current Year	Last Year	Average of last 10 Years
1	Total Live Storage (BCM)	88.119	55.333	58.021	91.258	57.438	60.314

A comparison of details of storage position on **26.03.2020** is given below

Sl. No.	Description	Status of 123 reservoirs			26.03.2020 of 99 Reservoirs with Irrigation
		26.03.2020	19.03.2020	26.03.2019	
1	Storage as % of live capacity at FRL	52 (%)	53 (%)	32 (%)	56 (%)
2	Storage as % of last year's storage	159 (%)	159 (%)	105 (%)	166 (%)
3	Storage as % of Normal storage	152 (%)	151 (%)	97 (%)	152 (%)
4	Reservoirs having storage more than 80% of Normal storage	116 (Nos.)	115 (Nos.)	72 (Nos.)	95 (Nos.)
5	Reservoirs having storage more than 50% & upto 80% of Normal storage	0 (Nos.)	1 (Nos.)	28 (Nos.)	0 (Nos.)
6	Reservoirs having storage more than 30% & upto 50% of Normal storage	2 (Nos.)	1 (Nos.)	11 Nos	2 (Nos.)
7	Reservoirs having storage upto 30% of Normal* storage	5 (Nos.)	6 (Nos.)	7 (Nos.)	2 (Nos.)
	Nos. of reservoirs having no live storage (i.e. water level < MDDL) out of 123 reservoirs	2 (Nos.)	3 (Nos.)	5 (Nos)	0 (Nos.)

STATUS AS ON	26.03.2016 (123 Resv.)	26.03.2017 (123 Resv.)	26.03.2018 (123 Resv.)	26.03.2019 (123 Resv.)	26.03.2020 (123 Resv.)
TOTAL LIVE STORAGE (BCM)	47.867	64.003	52.232	55.333	88.119
PERCENTAGE TO LIVE CAPACITY AT FRL	28 (%)	37 (%)	30 (%)	32 (%)	52 (%)

CENTRAL WATER COMMISSION
WATER MANAGEMENT DIRECTORATE
WEEKLY STORAGE STATUS : "STATEWISE " WEEK ENDING 26.03.2020

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	
			26.03.2020	As % of FRL capacity	26.03.2019	Average of Last 10 Years	19.03.2020	As % of FRL capacity	19.03.2019	Average of Last 10 Years								
1	A.P.&TG	13.40	3.44	26%	1.58	2.27	3.73	28%	1.78	2.55	-0.29	-0.19	-0.28	0	0	1	1	2
2	A.P.	2.50	1.57	63%	0.59	0.88	1.62	65%	0.62	0.91	-0.04	-0.03	-0.03	0	1	1	0	2
3	TELANGANA	4.23	1.39	33%	0.53	1.11	1.48	35%	0.60	1.22	-0.09	-0.07	-0.11	0	0	2	2	4
4	JHARKHAND	1.79	1.32	73%	0.73	0.92	1.33	74%	0.74	0.90	-0.02	-0.01	0.01	3	1	1	0	5
5	GUJARAT	17.96	8.99	50%	3.53	5.92	9.34	52%	3.53	5.74	-0.35	0.01	0.18	0	9	6	2	17
6	H.P.	12.48	6.13	49%	5.99	3.71	6.42	51%	6.17	3.82	-0.29	-0.18	-0.11	1	1	1	0	3
7	KARNATAKA	24.63	10.45	42%	7.55	6.71	10.96	45%	7.91	7.19	-0.52	-0.36	-0.48	1	6	6	3	16
8	KERALA	3.83	1.87	49%	1.70	1.57	1.94	51%	1.78	1.65	-0.08	-0.07	-0.08	0	2	2	2	6
9	M.P.	28.40	17.36	61%	10.44	10.31	18.06	64%	10.72	10.73	-0.69	-0.28	-0.41	0	6	3	0	9
10	CHHATISGARH	4.41	3.24	73%	2.31	2.44	3.27	74%	2.37	2.48	-0.03	-0.06	-0.04	0	4	0	0	4
11	MAH.	17.27	11.05	64%	4.84	6.81	11.44	66%	5.07	6.99	-0.39	-0.23	-0.18	4	19	2	0	25
12	ODISHA	15.39	10.04	65%	7.11	7.61	10.24	67%	7.49	8.12	-0.20	-0.38	-0.51	1	8	0	0	9
13	PUNJAB	2.34	0.89	38%	1.72	0.89	0.89	38%	1.72	0.89	0.00	0.00	0.00	0	0	1	0	1
14	RAJASTHAN	4.36	2.21	51%	1.25	1.38	2.26	52%	1.29	1.41	-0.05	-0.04	-0.03	0	1	2	1	4
15	T.N.	4.23	2.90	69%	1.33	1.20	2.94	69%	1.40	1.23	-0.04	-0.07	-0.03	1	2	0	3	6
16	TRIPURA	0.31	0.07	23%	0.13	0.07	0.07	23%	0.13	0.07	0.00	0.00	0.00	0	0	0	1	1
17	NAGALAND	0.54	0.18	33%	0.17	0.20	0.19	35%	0.17	0.21	-0.01	0.00	-0.01	0	0	1	0	1
18	U.P.	6.83	2.16	32%	1.58	1.98	2.16	32%	1.58	1.98	0.00	0.00	0.00	1	1	1	1	4
19	UTTARAKHAND	4.81	2.08	43%	1.81	1.64	2.13	44%	1.93	1.76	-0.05	-0.13	-0.12	0	1	0	1	2
20	W. BENGAL	1.39	0.79	56%	0.43	0.40	0.78	56%	0.43	0.46	0.00	0.00	-0.06	0	2	0	0	2
TOTAL		171.09	88.12	51.5%	55.33	58.02	91.26	53%	57.44	60.31	-3.14	-2.10	-2.29	12	64	30	17	123

Total live storage at FRL (in BCM.) **171.09**
Total live storage this season (in BCM.) **88.12**
Total live storage last season (in BCM) **55.33**
Avg. live storage of last 10 years (in BCM) **58.02**
This season's live storage as % of FRL capacity **52**
This season's live storage as % of last season's **159**
This season's live storage as % of avg. of last 10 years **152**

CENTRAL WATER COMMISSION
WATER MANAGEMENT DIRECTORATE
WEEKLY STORAGE STATUS : "BASINWISE "WEEK ENDING 26.03.2020

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
			26.03.2020	As % of FRL capacity	26.03.2019	Average of Last 10 Years	19.03.2020	As % of FRL capacity	19.03.2019	Average of Last 10 Years			
1	GANGA	30.184	16.084	53%	9.69	10.90	16.39	54%	9.82	11.27	-0.31	-0.14	-0.37
2	INDUS	14.819	7.020	47%	7.71	4.61	7.31	49%	7.89	4.71	-0.29	-0.18	-0.11
3	NARMADA	22.344	11.067	50%	7.36	6.54	11.68	52%	7.55	6.67	-0.61	-0.19	-0.12
4	TAPI	7.394	5.116	69%	1.26	3.10	5.30	72%	1.34	3.11	-0.18	-0.08	-0.01
5	MAHI	4.012	1.972	49%	1.57	1.77	2.03	51%	1.62	1.74	-0.06	-0.04	0.03
6	SABARMATI	1.042	0.500	48%	0.13	0.25	0.51	49%	0.13	0.22	-0.01	-0.01	0.03
7	RIVER OF KUTCH	1.186	0.416	35%	0.13	0.21	0.43	36%	0.14	0.21	-0.02	0.00	-0.01
8	GODAVARI	17.714	9.799	55%	4.61	5.96	10.11	57%	4.94	6.36	-0.31	-0.33	-0.40
9	KRISHNA	33.573	12.398	37%	7.15	8.29	13.15	39%	7.60	8.84	-0.75	-0.45	-0.55
10	MAHANADI & NEIGHBOURING E.F.R	13.842	9.894	71%	6.35	7.21	10.01	72%	6.57	7.51	-0.12	-0.22	-0.30
11	CAUVERY & NEIGHBOURING E.F.R.	8.359	5.522	66%	2.23	2.43	5.65	68%	2.38	2.53	-0.13	-0.15	-0.10
12	WEST FLOWING RIVERS OF SOUTH	16.622	8.331	50%	7.16	6.75	8.68	52%	7.46	7.14	-0.35	-0.30	-0.39
TOTAL		171.09	88.12	51.5%	55.33	58.02	91.26	53.3%	57.44	60.31	-3.14	-2.11	-2.29

BASIN		RESERVOIRS												
		Tenughat	Maithon	Panchet	Konar	Tiliya	G. Sagar	R.P. Sagar	Matatila	Rihand	Ramganga	Mayurakshi	Kangsabati	
1	GANGA (North India)	Tehri	Doyang HEP	Gumti	Bisalpur	Sharda sagar	Jirgo							
2	INDUS (North India)	Bhakra	Pong	Thein	Kol Dam									
3	MAHI (North India)	Kadana	M.B. Sagar	Jhakham	Panam									
4	SABARMATI (North India)	Sabarmati	Hathmati	Watrak										
5	RIVER OF KUTCH (North India)	Shetrunji	Bhadar	Dantiwada	Machchhu-I	Machchhu-II	Und-I	Brahmani						
6	NARMADA (Pennin. India)	Tawa	Bargi	Indira Sagar	Sardar Sarover	Karjan	Barna	Sukhi	Kolar	Omkareswar				
7	TAPI (Pennin. India)	Ukai	Girna	Upper Tapi										
8	GODAVARI (Pennin. India)	Sriram Sagar	L. Manair	Jayakwadi	Isapur	Mula	Yeldari	Balimela	Machkund	U. Kolab	U.Indravati	Pench	Upper Wardha	
		yeleru	Sanjay Sarova	Nizam Sagar	Singur									
9	KRISHNA (Pennin. India)	Srisaillam	N.J. Sagar	Tungabhadra	Ghataprabha	Bhadra	Narayanpur	Malaprabha	V. V.Sagar	Almatti	Koyana	Bhima	Khadakvasla	
		Dudhganga	Manikdoh	Urmodi	Bhatghar	Nira Deoghar	Thokarwadi	Kanher	Mulshi					
10	MAHANADI & NEIGHBOURING E.F.R (Pennin. India)	M. Bango	Mahanadi	Hirakud	Salanadi	Rengali	Sapua	Dudhawa	Tandula	Hariharjhor				
11	CAUVERY & NEIGHBOURING E.F.R.(Pennin. India)	Somasila	K. R Sagra	Kabini	Hemavathy	Harangi	L. Bhawani	Mettur	Vaigai					
12	WEST FLOWING RIVERS OF SOUTH(Pennin. India)	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 (BCM)	This year		Last Year		Average
		Live Storage	As % of FRL Capacity	Live Storage	As % of FRL Capacity	Live Storage
		(BCM)	(BCM)	(BCM)	(BCM)	(BCM)
North India	51.243	25.992	51%	19.225	38%	17.729
Penninsular India	119.848	62.127	52%	36.108	30%	40.292

WEEKLY REPORT - BASINWISE

WEEK ENDING :- 26.03.2020

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	16.084	53.29%	9.685	32.09%	10.899	36.11%		47.57
INDUS		14.819	7.020	47.37%	7.708	52.01%	4.606	31.08%		52.41
NARMADA		22.344	11.067	49.53%	7.357	32.93%	6.544	29.29%		69.12
TAPI		7.394	5.116	69.19%	1.258	17.01%	3.103	41.97%		64.87
MAHI		4.012	1.972	49.15%	1.573	39.21%	1.768	44.07%		11.54
SABARMATI		1.042	0.500	47.98%	0.126	12.09%	0.247	23.70%		102.43
RIVERS OF KUTCH		1.186	0.416	35.08%	0.133	11.21%	0.209	17.62%		99.04
GODAVARI		17.714	9.799	55.32%	4.607	26.01%	5.960	33.65%		64.41
KRISHNA		33.573	12.398	36.93%	7.147	21.29%	8.291	24.70%		49.54
MAHANADI & NEIGHBOURING EFRS		13.842	9.894	71.48%	6.348	45.86%	7.213	52.11%		37.17
CAUVERY & NEIGHBOURING EFRS		8.359	5.522	66.06%	2.233	26.71%	2.428	29.05%		127.43
WEST FLOWING RIVERS OF SOUTH		16.622	8.331	50.12%	7.158	43.06%	6.753	40.63%		23.37
TOTAL		171.091	88.119		55.333		58.021			
PERCENTAGE										51.87

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.03.2020

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 LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			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
*1	SRISAILAM	AP/TG	0	770	269.75	8.288	26-03-2020	253.68	1.372	17	251.61	1.182	14	1.384	17	116	99
*2	NAGARJUNA SAGAR	AP/TG	895	810	179.83	5.108	26-03-2020	166.94	2.069	41	157.92	0.401	8	0.886	17	516	234
3	SOMASILA	AP	168	0	100.58	1.994	24-03-2020	95.79	1.340	67	81.48	0.186	9	0.741	37	720	181
4	YELERU	AP	66.6	0	86.56	0.508	26-03-2020	80.79	0.231	45	84.78	0.408	80	0.139	27	57	166
5	SRIRAMSAGAR	TG	411	27	332.54	2.3	26-03-2020	327.57	1.105	48	322.81	0.358	16	0.518	23	309	213
6	LOWER MANAIR	TG	199	60	280.42	0.621	26-03-2020	273.38	0.249	40	271.18	0.167	27	0.219	35	149	114
7	NIZAM SAGAR	TG	93.619	10	428.24	0.482	26-03-2020	420.18	0.031	6	419.36	0.000	0	0.071	15	0	44
8	SINGUR	TG	16.187	15	523.6	0.822	26-03-2020	511.27	0.007	1	511.28	0.007	1	0.302	37	100	2
9	TENUGHAT	JHA	0	0	269.14	0.821	24-03-2020	261.02	0.459	56	258.15	0.348	42	0.337	41	132	136
10	MAITHON	JHA	342	0	146.3	0.471	24-03-2020	149.08	0.471	100	139.71	0.149	32	0.313	66	316	150
*11	PANCHET HILL	JHA	\$	80	124.97	0.184	24-03-2020	126.44	0.184	100	123.84	0.132	72	0.133	72	139	138
12	KONAR	JHA	\$	0	425.81	0.176	24-03-2020	424.76	0.157	89	420.17	0.085	48	0.100	57	185	157
13	TILAIYA	JHA	\$	4	368.81	0.142	24-03-2020	365.68	0.045	32	364.20	0.014	10	0.033	23	321	136
*14	UKAI	GUJ	348	300	105.16	6.615	24-03-2020	101.37	4.674	71	90.06	1.070	16	2.858	43	437	164
15	SABARMATI(DHAROI)	GUJ	95	1	189.59	0.735	24-03-2020	185.11	0.351	48	180.27	0.104	14	0.166	23	338	211
*16	KADANA	GUJ	200	120	127.7	1.472	24-03-2020	122.91	0.746	51	121.36	0.625	42	0.830	56	119	90
17	SHETRUNJI	GUJ	36	0	55.53	0.3	23-03-2020	52.92	0.136	45	49.72	0.046	15	0.075	25	296	181
18	BHADAR	GUJ	27	0	107.89	0.188	23-03-2020	105.43	0.099	53	101.21	0.018	10	0.040	21	550	248
19	DAMANGANGA	GUJ	51	1	79.86	0.502	24-03-2020	74.05	0.244	49	69.40	0.114	23	0.240	48	214	102
20	DANTIWADA	GUJ	45	0	184.1	0.399	24-03-2020	165.64	0.013	3	167.84	0.027	7	0.034	9	48	38
21	PANAM	GUJ	36	2	127.41	0.697	24-03-2020	124.60	0.380	55	123.80	0.338	48	0.341	49	112	111
*22	SARDAR SAROVAR	GUJ	2120	1450	138.68	5.76	24-03-2020	122.32	1.638	28	117.05	0.797	14	0.818	14	206	200
23	KARJAN	GUJ	51	3	115.25	0.523	24-03-2020	106.52	0.296	57	105.98	0.285	54	0.301	58	104	98
24	SUKHI(GUJ)	GUJ	20.701	0	147.82	0.167	21-03-2020	144.68	0.096	57	140.94	0.044	26	0.073	44	218	132
25	WATRAK	GUJ	22.977	0	136.25	0.154	23-03-2020	134.22	0.087	56	127.73	0.007	5	0.050	32	1243	174
26	HATHMATI	GUJ	5.166	0	180.74	0.153	23-03-2020	178.19	0.062	41	174.13	0.015	10	0.031	20	413	200
27	MACHCHHU-I	GUJ	0	0	135.33	0.071	26-03-2020	131.23	0.026	37	126.55	0.007	10	0.012	17	371	217
28	MACHCHHU-II	GUJ	10.13	0	57.3	0.091	24-03-2020	56.43	0.069	76	53.37	0.028	31	0.028	31	246	246
29	UND-I	GUJ	9.9	0	98	0.066	19-03-2020	96.56	0.039	59	85.00	0.000	0	0.011	17	0	355
30	BRAHMANI(GUJ)	GUJ	6.413	0	64.62	0.071	26-03-2020	62.77	0.034	48	59.10	0.007	10	0.009	13	486	378
*31	GOBIND SAGAR(BHAKRA)	HP	676	1379	512.06	6.229	26-03-2020	488.02	2.409	39	493.03	3.257	52	2.015	32	74	120
*32	PONG DAM(BEAS)	HP	0	396	423.67	6.157	26-03-2020	413.96	3.637	59	408.13	2.684	44	1.658	27	136	219
*33	KOL DAM	HP	0	800	642	0.089	26-03-2020	641.57	0.082	92	639.79	0.046	52	0.041	46	178	200
34	KRISHNARAJA SAGARA	KAR	79	0	752.5	1.163	24-03-2020	747.18	0.700	60	745.02	0.527	45	0.377	32	133	186
*35	TUNGABHADRA	KAR	529	72	497.74	3.276	26-03-2020	485.64	0.355	11	484.05	0.240	7	0.261	8	148	136
36	Ghataprabha(HIDKAL)	KAR	317	0	662.95	1.391	23-03-2020	650.79	0.635	46	642.16	0.283	20	0.241	17	224	263
37	BHADRA	KAR	106	39	657.76	1.785	23-03-2020	650.37	1.022	57	648.13	0.834	47	0.822	46	123	124
38	LINGANAMAKKI	KAR	0	55	554.43	4.294	24-03-2020	545.93	2.140	50	543.15	1.645	38	1.554	36	130	138
39	NARAYANPUR	KAR	425	0	492.25	0.863	19-03-2020	491.10	0.597	69	487.28	0.228	26	0.350	41	262	171
40	MALAPRABHA(RENUKA)	KAR	215	0	633.83	0.972	23-03-2020	627.79	0.366	38	622.73	0.096	10	0.096	10	381	381
41	KABINI	KAR	85	0	696.66	0.444	24-03-2020	692.81	0.265	60	691.66	0.211	48	0.104	23	126	255
42	HEMAVATHY	KAR	265	0	890.63	0.927	23-03-2020	882.98	0.470	51	874.32	0.133	14	0.138	15	353	341
43	HARANGI	KAR	53	0	871.42	0.22	24-03-2020	863.09	0.085	39	856.12	0.038	17	0.037	17	224	230
44	SUPA	KAR	0	0	564	4.12	24-03-2020	546.00	2.230	54	543.50	2.025	49	1.679	41	110	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	19-03-2020	512.67	0.934	30	511.91	0.796	26	0.544	18	117	172
*47	GERUSOPPA	KAR	83	240	55	0.13	24-03-2020	52.95	0.118	91	50.09	0.102	78	0.098	75	116	120
*48	MANI DAM	KAR	0	469	594.36	0.884	26-03-2020	579.72	0.273	31	581.50	0.326	37	0.284	32	84	96
49	TATTIHALLA	KAR	0	0	468.3	0.249	26-03-2020	449.61	0.000	0	456.89	0.049	20	0.018	7	0	0

WEEKLY REPORT OF 123 IMPORTANT RESERVOIRS OF INDIA

WEEK ENDING

26.03.2020

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 LAST YEARS STORAGE.	% OF THIS YR STORAGE TO AVG. OF LAST 10 YRS. STORAGE.
			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	24-03-2020	107.30	0.309	61	108.41	0.331	65	0.252	50	93	123
*51	IDAMALAYAR	KRL	33	75	169	1.018	24-03-2020	146.83	0.445	44	143.26	0.372	37	0.417	41	120	107
*52	IDUKKI	KRL	0	780	732.43	1.46	24-03-2020	719.88	0.818	56	717.40	0.716	49	0.598	41	114	137
*53	KAKKI	KRL	23	300	981.46	0.447	24-03-2020	964.03	0.217	49	965.08	0.227	51	0.229	51	96	95
*54	PERIYAR	KRL	84	140	867.41	0.173	24-03-2020	860.59	0.034	20	860.07	0.026	15	0.029	17	131	117
55	MALAMPUZHA	KRL	21.165	2.5	115.06	0.224	26-03-2020	104.20	0.045	20	102.34	0.030	13	0.047	21	150	96
*56	GANDHI SAGAR	MP	220	115	399.9	6.827	26-03-2020	395.86	4.332	63	383.91	0.477	7	2.213	32	908	196
57	TAWA	MP	247	0	355.4	1.944	21-03-2020	347.59	0.873	45	337.72	0.152	8	0.480	25	574	182
*58	BARGI	MP	157	90	422.76	3.18	21-03-2020	419.15	2.212	70	416.00	1.540	48	1.517	48	144	146
*59	BANSAGAR	MP	488	425	341.64	5.166	26-03-2020	338.58	3.796	73	338.36	3.719	72	2.697	52	102	141
*60	INDIRA SAGAR	MP	2380	1000	262.13	9.745	19-03-2020	256.55	5.415	56	255.17	4.471	46	3.197	33	121	169
61	BARNA DAM	MP	546	0	348.55	0.456	20-03-2020	345.20	0.246	54	339.38	0.030	7	0.098	21	820	251
*62	OMKARESHWAR	MP	132.5	520	196.6	0.299	26-03-2020	195.36	0.163	55	192.87	0.000	0	0.000	100	100	100
63	SANJAY SAROVAR	MP	12.646	3.45	519.38	0.508	05-03-2020	514.15	0.196	39	506.90	0.012	2	0.052	10	1633	377
64	KOLAR DAM	MP	25.677	0	462.2	0.27	05-03-2020	453.21	0.128	47	443.64	0.038	14	0.060	22	337	213
*65	MINIMATA BANGO	CHH	0	120	359.66	3.046	26-03-2020	356.60	2.380	78	352.55	1.781	58	1.815	60	134	131
66	MAHANADI	CHH	319	10	348.7	0.767	26-03-2020	346.21	0.550	72	343.66	0.359	47	0.395	51	153	139
67	DUDHAWA	CHH	324.535	0	425.1	0.284	26-03-2020	421.66	0.149	52	415.79	0.042	15	0.071	25	355	210
68	TANDULA	CHH	246.36	0	332.2	0.312	26-03-2020	328.64	0.161	52	327.60	0.126	40	0.160	51	128	101
69	JAYAKWADI(PAITHAN)	MAH	227	0	463.91	2.171	26-03-2020	462.02	1.495	69	455.46	0.000	0	0.443	20	0	337
*70	KOYANA	MAH	0	1920	657.9	2.652	25-03-2020	648.94	1.816	68	647.73	1.716	65	1.475	56	106	123
71	BHIMA(UJJANI)	MAH	125	12	496.83	1.517	26-03-2020	494.39	0.779	51	490.30	0.000	0	0.472	31	0	165
72	ISAPUR	MAH	104	0	441	0.965	25-03-2020	436.28	0.534	55	431.30	0.241	25	0.314	33	222	170
73	MULA	MAH	139	0	552.3	0.609	19-03-2020	548.91	0.441	72	539.08	0.104	17	0.221	36	424	200
74	YELDARI	MAH	78	0	461.77	0.809	24-03-2020	460.42	0.673	83	446.17	0.000	0	0.167	21	0	403
75	GIRNA	MAH	79	0	398.07	0.524	26-03-2020	392.38	0.270	52	386.81	0.106	20	0.102	19	255	265
76	KHADAKVASLA	MAH	78	8	582.47	0.056	24-03-2020	581.95	0.049	88	580.55	0.031	55	0.031	55	158	158
*77	UPPER VAITARNA	MAH	0	61	603.5	0.331	19-03-2020	598.15	0.168	51	598.55	0.179	54	0.197	60	94	85
78	UPPER TAPI	MAH	45	0	214	0.255	20-03-2020	212.51	0.172	67	210.52	0.082	32	0.143	56	210	120
*79	PENCH(TOTLADOH)	MAH	127	160	490	1.091	19-03-2020	488.16	0.878	80	468.30	0.063	6	0.324	30	1394	271
80	UPPER WARDHA	MAH	70	0	342.5	0.564	26-03-2020	339.51	0.327	58	335.72	0.118	21	0.213	38	277	154
81	BHATSA	MAH	29.378	15	142.07	0.942	18-03-2020	128.00	0.557	59	120.78	0.462	49	0.503	53	121	111
82	DHOM	MAH	36.2	2	747.7	0.331	24-03-2020	741.53	0.203	61	734.53	0.090	27	0.129	39	226	157
83	DUDHGANGA	MAH	2.441	24	646	0.664	24-03-2020	633.06	0.390	59	631.60	0.271	41	0.354	53	144	110
84	MANIKDOH	MAH	2.2	6	711.25	0.288	24-03-2020	697.38	0.093	32	689.61	0.030	10	0.047	16	310	198
85	BHANDARDARA	MAH	63.74	46	744.91	0.304	26-03-2020	741.90	0.249	82	719.73	0.055	18	0.142	47	453	175
86	URMODI	MAH	37	3	696	0.273	26-03-2020	693.41	0.233	85	682.59	0.098	36	0.183	67	238	127
87	BHATGHAR	MAH	60.656	14.09	623.28	0.673	26-03-2020	615.96	0.442	66	609.81	0.274	41	0.309	46	161	143
88	NIRA DEOGHAR	MAH	0	6	667.1	0.332	26-03-2020	658.10	0.213	64	646.05	0.094	28	0.114	34	227	187
*89	THOKARWADI	MAH	0	72	667.14	0.353	26-03-2020	662.03	0.222	63	659.47	0.170	48	0.159	45	131	140
90	KANHER	MAH	44.78	4	690.78	0.272	26-03-2020	682.37	0.140	51	680.42	0.116	43	0.118	43	121	119
*91	MULSHI	MAH	0	300	607.1	0.572	26-03-2020	597.46	0.209	37	596.56	0.180	31	0.210	37	116	100
92	SURYA	MAH	18.324	6	118.6	0.276	19-03-2020	111.60	0.180	65	109.78	0.156	57	0.167	61	115	108
93	TILLARI	MAH	21.26	10	113.2	0.447	26-03-2020	104.50	0.317	71	95.49	0.204	46	0.272	61	155	117
*94	DOYANG HEP	NAG	0	75	333	0.535	26-03-2020	307.90	0.179	33	307.05	0.173	32	0.203	38	103	88
*95	HIRAKUD	ORI	153	307	192.02	5.378	26-03-2020	190.20	3.687	69	188.17	2.621	49	2.674	50	141	138
*96	BALIMELA	ORI	0	360	462.08	2.676	26-03-2020	454.00	1.435	54	453.91	1.423	53	1.191	45	101	120
97	SALANADI	ORI	42	0	82.3	0.558	17-03-2020	74.45	0.321	58	73.56	0.299	54	0.177	32	107	181
*98	RENGALI	ORI	3	200	123.5	3.432	26-03-2020	120.93	2.594	76	115.58	1.106	32	1.900	55	235	137
*99	MACHKUND(JALAPUT)	ORI	0	115	838.16	0.893	26-03-2020	833.40	0.533	60	832.58	0.482	54	0.506	57	111	105
*100	UPPER KOLAB	ORI	89	320	858	0.935	26-03-2020	853.43	0.534	57	851.56	0.394	42	0.415	44	136	129
*101	UPPER INDRAVATI	ORI	128	600	642	1.456	26-03-2020	636.39	0.881	61	635.30	0.775	53	0.723	50	114	122
102	SAPUA	ORI	0	0	168.5	0.006	26-03-2020	168.50	0.006	100	166.13	0.004	67	0.004	67	150	150
103	HARIHARJHOR	ORI	9.95	0	147.5	0.059	26-03-2020	145.56	0.046	78	141.96	0.010	17	0.017	29	460	271
*104	THEIN DAM	PUN	348	600	527.91	2.344	19-03-2020	505.67	0.892	38	520.22	1.721	73	0.892	38	52	100

	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 yr	Percentage change in storage during last week(10 yrs avg)
				26.03.2020	19.03.2020				
1	SRISAILAM	AP/TG	8.288	1.372	1.428	-0.056	-1	0	-3
2	NAGARJUNA SAGAR	AP/TG	5.108	2.069	2.3	-0.231	-5	-3	-1
3	SOMASILA	AP	1.994	1.34	1.363	-0.023	-1	-1	-1
4	YELERU	AP	0.508	0.231	0.252	-0.021	-4	0	-2
5	SRIRAMSAGAR	TG	2.300	1.105	1.195	-0.090	-4	0	-3
6	LOWER MANAIR	TG	0.621	0.249	0.226	0.023	4	-1	-3
7	NIZAM SAGAR	TG	0.482	0.031	0.05	-0.019	-4	0	-4
8	SINGUR	TG	0.822	0.007	0.008	-0.001	0	0	-1
9	TENUGHAT	JHA	0.821	0.459	0.469	-0.010	-1	0	0
10	MAITHON	JHA	0.471	0.471	0.471	0.000	0	-2	2
11	PANCHET HILL	JHA	0.184	0.184	0.184	0.000	0	-1	4
12	KONAR	JHA	0.176	0.157	0.163	-0.006	-3	-1	0
13	TILAIYA	JHA	0.142	0.045	0.045	0.000	0	0	-1
14	UKAI	GUJ	6.615	4.674	4.83	-0.156	-2	-1	0
15	SABARMATI(DHAROI)	GUJ	0.735	0.351	0.361	-0.010	-1	0	-2
16	KADANA	GUJ	1.472	0.746	0.758	-0.012	-1	0	3
17	SHETRUNJI	GUJ	0.300	0.136	0.147	-0.011	-4	0	-2
18	BHADAR	GUJ	0.188	0.099	0.101	-0.002	-1	-1	-1
19	DAMANGANGA	GUJ	0.502	0.244	0.256	-0.012	-2	-3	-1
20	DANTIWADA	GUJ	0.399	0.013	0.013	0.000	0	0	-2
21	PANAM	GUJ	0.697	0.38	0.388	-0.008	-1	-1	2
22	SARDAR SAROVAR	GUJ	5.760	1.638	1.754	-0.116	-2	2	1
23	KARJAN	GUJ	0.523	0.296	0.304	-0.008	-2	-1	2
24	SUKHI(GUJ)	GUJ	0.167	0.096	0.103	-0.007	-4	-1	30
25	WATRAK	GUJ	0.154	0.087	0.091	-0.004	-3	-1	8
26	HATHMATI	GUJ	0.153	0.062	0.062	0.000	0	-1	16
27	MACHCHHU-I	GUJ	0.071	0.026	0.029	-0.003	-4	0	-1
28	MACHCHHU-II	GUJ	0.091	0.069	0.069	0.000	0	0	10
29	UND-I	GUJ	0.066	0.039	0.039	0.000	0	0	0
30	BRAHMANI(GUJ)	GUJ	0.071	0.034	0.034	0.000	0	-1	0
31	GOBIND SAGAR(BHAKRA)	HP	6.229	2.409	2.507	-0.098	-2	-2	0
32	PONG DAM(BEAS)	HP	6.157	3.637	3.835	-0.198	-3	-1	-1
33	KOL DAM	HP	0.089	0.082	0.08	0.002	2	2	-3
34	KRISHNARAJA SAGARA	KAR	1.163	0.7	0.756	-0.056	-5	-3	-3
35	TUNGABHADRA	KAR	3.276	0.355	0.483	-0.128	-4	-1	-3
36	Ghataprabha(HIDKAL)	KAR	1.391	0.635	0.659	-0.024	-2	-1	-1
37	BHADRA	KAR	1.785	1.022	1.058	-0.036	-2	-3	-2
38	LINGANAMAKKI	KAR	4.294	2.14	2.244	-0.104	-2	-2	-4
39	NARAYANPUR	KAR	0.863	0.597	0.597	0.000	0	0	0
40	MALAPRABHA(RENUKA)	KAR	0.972	0.366	0.37	-0.004	0	0	0
41	KABINI	KAR	0.444	0.265	0.274	-0.009	-2	-4	-2
42	HEMAVATHY	KAR	0.927	0.47	0.473	-0.003	0	0	-1
43	HARANGI	KAR	0.220	0.085	0.088	-0.003	-1	-1	0
44	SUPA	KAR	4.120	2.23	2.369	-0.139	-3	-2	-2
45	VANI VILAS SAGAR	KAR	0.802	0.259	0.263	-0.004	0	0	0
46	ALMATI	KAR	3.105	0.934	0.934	0.000	0	0	0
47	GERUSOPPA	KAR	0.130	0.118	0.10757	0.010	8	-2	-5
48	MANI DAM	KAR	0.884	0.273	0.289	-0.016	-2	-3	-3
49	TATTIHALLA	KAR	0.249	0	0	0.000	0	-3	-4
50	KALLADA(PARAPPAR)	KRL	0.507	0.309	0.325	-0.016	-3	-2	-5
51	IDAMALAYAR	KRL	1.018	0.445	0.471	-0.026	-3	-2	-2
52	IDUKKI	KRL	1.460	0.818	0.841	-0.023	-2	-2	-2
53	KAKKI	KRL	0.447	0.217	0.227	-0.010	-2	-3	-3
54	PERIYAR	KRL	0.173	0.034	0.035	-0.001	-1	-2	-1
55	MALAMPUZHA	KRL	0.224	0.045	0.045	0.000	0	0	0
56	GANDHI SAGAR	MP	6.827	4.332	4.528	-0.196	-3	0	-1
57	TAWA	MP	1.944	0.873	0.873	0.000	0	0	0
58	BARGI	MP	3.180	2.212	2.212	0.000	0	0	-1
59	BANSAGAR	MP	5.166	3.796	3.817	-0.021	0	0	-2
60	INDIRA SAGAR	MP	9.745	5.415	5.88	-0.465	-5	-3	-2
61	BARNA DAM	MP	0.456	0.246	0.247	-0.001	0	0	-1
62	OMKARESHWAR	MP	0.299	0.163	0.174	-0.011	-4	0	0
63	SANJAY SAROVAR	MP	0.508	0.196	0.196	0.000	0	0	0
64	KOLAR DAM	MP	0.270	0.128	0.128	0.000	0	0	0
65	MINIMATA BANGO	CHH	3.046	2.38	2.384	-0.004	0	-1	0
66	MAHANADI	CHH	0.767	0.55	0.57	-0.020	-3	-3	-3
67	DUDHAWA	CHH	0.284	0.149	0.15	-0.001	0	-4	-1
68	TANDULA	CHH	0.312	0.161	0.168	-0.007	-2	-3	-1
69	JAYAKWADI(PAITHAN)	MAH	2.171	1.495	1.555	-0.060	-3	0	0
70	KOYANA	MAH	2.652	1.816	1.875	-0.059	-2	-2	-2
71	BHIMA(UJJANI)	MAH	1.517	0.779	0.878	-0.099	-7	0	-3
72	ISAPUR	MAH	0.965	0.534	0.541	-0.007	-1	-2	-1
73	MULA	MAH	0.609	0.441	0.441	0.000	0	0	0
74	YELDARI	MAH	0.809	0.673	0.676	-0.003	0	0	0
75	GIRNA	MAH	0.524	0.27	0.292	-0.022	-4	-4	-1
76	KHADAKVASLA	MAH	0.056	0.049	0.048	0.001	2	-11	-2
77	UPPER VAITARNA	MAH	0.331	0.168	0.168	0.000	0	0	0
78	UPPER TAPI	MAH	0.255	0.172	0.174	-0.002	-1	-2	-1
79	PENCHITOTLADOH	MAH	1.091	0.878	0.878	0.000	0	0	0
80	UPPER WARDHA	MAH	0.564	0.327	0.337	-0.010	-2	-1	-1
81	BHATSA	MAH	0.942	0.557	0.557	0.000	0	0	0
82	DHOM	MAH	0.331	0.203	0.216	-0.013	-4	-2	-4
83	DUDHGANGA	MAH	0.664	0.39	0.41	-0.020	-3	-3	2
84	MANIKDOH	MAH	0.288	0.093	0.108	-0.015	-5	0	-1
85	BHANDARDARA	MAH	0.304	0.249	0.254	-0.005	-2	-4	-4
86	URMODI	MAH	0.273	0.233	0.235	-0.002	-1	-4	-2
87	BHATGHAR	MAH	0.673	0.442	0.463	-0.021	-3	0	-4
88	NIRA DEOGHAR	MAH	0.332	0.213	0.226	-0.013	-4	-4	-4
89	THOKARWADI	MAH	0.353	0.222	0.229	-0.007	-2	-2	3
90	KANHER	MAH	0.272	0.14	0.151	-0.011	-4	-3	-3
91	MULSHI	MAH	0.572	0.209	0.22	-0.011	-2	-3	3
92	SURYA	MAH	0.276	0.18	0.18	0.000	0	0	0
93	TILLARI	MAH	0.447	0.317	0.328	-0.011	-2	-2	-2
94	DOYANG HEP	NAG	0.535	0.179	0.189	-0.010	-2	0	-1
95	HIRAKUD	ORI	5.378	3.687	3.693	-0.006	0	-2	-4
96	BALIMELA	ORI	2.676	1.435	1.487	-0.052	-2	-6	-7

97	SALANADI	ORI	0.558	0.321	0.321	0.000	0	0	0
98	RENGALI	ORI	3.432	2.594	2.674	-0.080	-2	-2	-1
99	MACHKUND(JALAPUT)	ORI	0.893	0.533	0.546	-0.013	-1	-3	-1
100	UPPER KOLAB	ORI	0.935	0.534	0.555	-0.021	-2	-4	-3
101	UPPER INDRAVATI	ORI	1.456	0.881	0.909	-0.028	-2	0	-2
102	SAPUA	ORI	0.006	0.006	0.006	0.000	0	0	0
103	HARIHARJHOR	ORI	0.059	0.046	0.048	-0.002	-3	-2	-2
104	THEIN DAM	PUN	2.344	0.892	0.892	0.000	0	0	0
105	MAHI BAJAJ SAGAR	RAJ	1.711	0.806	0.843	-0.037	-2	-2	-2
106	JHAKAM	RAJ	0.132	0.04	0.04	0.000	0	0	0
107	RANA PRATAP SAGAR	RAJ	1.436	0.545	0.545	0.000	0	0	0
108	BISALPUR	RAJ	1.076	0.815	0.83	-0.015	-1	0	-1
109	LOWER BHAWANI	TN	0.792	0.652	0.668	-0.016	-2	-5	-2
110	METTUR(STANLEY)	TN	2.647	1.964	1.982	-0.018	-1	-1	0
111	VAIGAI	TN	0.172	0.046	0.048	-0.002	-1	-1	-1
112	PARAMBIKULAM	TN	0.380	0.234	0.237	-0.003	-1	-2	-1
113	ALIYAR	TN	0.095	0.002	0.003	-0.001	-1	3	1
114	SHOLAYAR	TN	0.143	0	0	0.000	0	-4	-1
115	GUMTI	TRP	0.312	0.071	0.071	0.000	0	0	0
116	MATATILA	UP	0.707	0.064	0.064	0.000	0	0	0
117	RIHAND	UP	5.649	1.744	1.744	0.000	0	0	0
118	SHARDA SAGAR	UP	0.330	0.271	0.271	0.000	0	0	0
119	JIRGO	UP	0.147	0.085	0.085	0.000	0	0	0
120	RAMGANGA	UKH	2.196	1.284	1.274	0.010	0	-2	-1
121	TEHRI	UKH	2.615	0.796	0.859	-0.063	-2	-3	-4
122	MAYURAKSHI	WB	0.480	0.255	0.254	0.001	0	0	0
123	KANGSABATI	WB	0.914	0.531	0.529	0.002	0	0	-7

	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 yr	Percentage change in storage during last week(10 yrs avg)
				26.03.2020	19.03.2020				
1	SRISAILAM	AP/TG	8.288	1.372	1.428	-0.056	-1	0	-3
2	NAGARJUNA SAGAR	AP/TG	5.108	2.069	2.3	-0.231	-5	-3	-1
3	SOMASILA	AP	1.994	1.34	1.363	-0.023	-1	-1	-1
4	YELERU	AP	0.508	0.231	0.252	-0.021	-4	0	-2
5	SRIRAMSAGAR	TG	2.300	1.105	1.195	-0.090	-4	0	-3
6	LOWER MANAIR	TG	0.621	0.249	0.226	0.023	4	-1	-3
7	NIZAM SAGAR	TG	0.482	0.031	0.05	-0.019	-4	0	-4
8	SINGUR	TG	0.822	0.007	0.008	-0.001	0	0	-1
9	TENUGHAT	JHA	0.821	0.459	0.469	-0.010	-1	0	0
10	MAITHON	JHA	0.471	0.471	0.471	0.000	0	-2	2
11	PANCHET HILL	JHA	0.184	0.184	0.184	0.000	0	-1	4
12	KONAR	JHA	0.176	0.157	0.163	-0.006	-3	-1	0
13	TILAIYA	JHA	0.142	0.045	0.045	0.000	0	0	-1
14	UKAI	GUJ	6.615	4.674	4.83	-0.156	-2	-1	0
15	SABARMATI(DHAROI)	GUJ	0.735	0.351	0.361	-0.010	-1	0	-2
16	KADANA	GUJ	1.472	0.746	0.758	-0.012	-1	0	3
17	SHETRUNJI	GUJ	0.300	0.136	0.147	-0.011	-4	0	-2
18	BHADAR	GUJ	0.188	0.099	0.101	-0.002	-1	-1	-1
19	DAMANGANGA	GUJ	0.502	0.244	0.256	-0.012	-2	-3	-1
20	DANTIWADA	GUJ	0.399	0.013	0.013	0.000	0	0	-2
21	PANAM	GUJ	0.697	0.38	0.388	-0.008	-1	-1	2
22	SARDAR SAROVAR	GUJ	5.760	1.638	1.754	-0.116	-2	2	1
23	KARJAN	GUJ	0.523	0.296	0.304	-0.008	-2	-1	2
24	SUKHI(GUJ)	GUJ	0.167	0.096	0.103	-0.007	-4	-1	30
25	WATRAK	GUJ	0.154	0.087	0.091	-0.004	-3	-1	8
26	HATHMATI	GUJ	0.153	0.062	0.062	0.000	0	-1	16
27	MACHCHHU-I	GUJ	0.071	0.026	0.029	-0.003	-4	0	-1
28	MACHCHHU-II	GUJ	0.091	0.069	0.069	0.000	0	0	10
29	UND-I	GUJ	0.066	0.039	0.039	0.000	0	0	0
30	BRAHMANI(GUJ)	GUJ	0.071	0.034	0.034	0.000	0	-1	0
31	GOBIND SAGAR(BHAKRA)	HP	6.229	2.409	2.507	-0.098	-2	-2	0
32	PONG DAM(BEAS)	HP	6.157	3.637	3.835	-0.198	-3	-1	-1
33	KOL DAM	HP	0.089	0.082	0.08	0.002	2	2	-3
34	KRISHNARAJA SAGARA	KAR	1.163	0.7	0.756	-0.056	-5	-3	-3
35	TUNGABHADRA	KAR	3.276	0.355	0.483	-0.128	-4	-1	-3
36	Ghataprabha(HIDKAL)	KAR	1.391	0.635	0.659	-0.024	-2	-1	-1
37	BHADRA	KAR	1.785	1.022	1.058	-0.036	-2	-3	-2
38	LINGANAMAKKI	KAR	4.294	2.14	2.244	-0.104	-2	-2	-4
39	NARAYANPUR	KAR	0.863	0.597	0.597	0.000	0	0	0
40	MALAPRABHA(RENUKA)	KAR	0.972	0.366	0.37	-0.004	0	0	0
41	KABINI	KAR	0.444	0.265	0.274	-0.009	-2	-4	-2
42	HEMAVATHY	KAR	0.927	0.47	0.473	-0.003	0	0	-1
43	HARANGI	KAR	0.220	0.085	0.088	-0.003	-1	-1	0
44	SUPA	KAR	4.120	2.23	2.369	-0.139	-3	-2	-2
45	VANI VILAS SAGAR	KAR	0.802	0.259	0.263	-0.004	0	0	0
46	ALMATI	KAR	3.105	0.934	0.934	0.000	0	0	0
47	GERUSOPPA	KAR	0.130	0.118	0.10757	0.010	8	-2	-5
48	MANI DAM	KAR	0.884	0.273	0.289	-0.016	-2	-3	-3
49	TATTIHALLA	KAR	0.249	0	0	0.000	0	-3	-4
50	KALLADA(PARAPPAR)	KRL	0.507	0.309	0.325	-0.016	-3	-2	-5
51	IDAMALAYAR	KRL	1.018	0.445	0.471	-0.026	-3	-2	-2
52	IDUKKI	KRL	1.460	0.818	0.841	-0.023	-2	-2	-2
53	KAKKI	KRL	0.447	0.217	0.227	-0.010	-2	-3	-3
54	PERIYAR	KRL	0.173	0.034	0.035	-0.001	-1	-2	-1
55	MALAMPUZHA	KRL	0.224	0.045	0.045	0.000	0	0	0
56	GANDHI SAGAR	MP	6.827	4.332	4.528	-0.196	-3	0	-1
57	TAWA	MP	1.944	0.873	0.873	0.000	0	0	0
58	BARGI	MP	3.180	2.212	2.212	0.000	0	0	-1
59	BANSAGAR	MP	5.166	3.796	3.817	-0.021	0	0	-2
60	INDIRA SAGAR	MP	9.745	5.415	5.88	-0.465	-5	-3	-2
61	BARNA DAM	MP	0.456	0.246	0.247	-0.001	0	0	-1
62	OMKARESHWAR	MP	0.299	0.163	0.174	-0.011	-4	0	0
63	SANJAY SAROVAR	MP	0.508	0.196	0.196	0.000	0	0	0
64	KOLAR DAM	MP	0.270	0.128	0.128	0.000	0	0	0
65	MINIMATA BANGO	CHH	3.046	2.38	2.384	-0.004	0	-1	0
66	MAHANADI	CHH	0.767	0.55	0.57	-0.020	-3	-3	-3
67	DUDHAWA	CHH	0.284	0.149	0.15	-0.001	0	-4	-1
68	TANDULA	CHH	0.312	0.161	0.168	-0.007	-2	-3	-1
69	JAYAKWADI(PAITHAN)	MAH	2.171	1.495	1.555	-0.060	-3	0	0
70	KOYANA	MAH	2.652	1.816	1.875	-0.059	-2	-2	-2
71	BHIMA(UJJANI)	MAH	1.517	0.779	0.878	-0.099	-7	0	-3
72	ISAPUR	MAH	0.965	0.534	0.541	-0.007	-1	-2	-1
73	MULA	MAH	0.609	0.441	0.441	0.000	0	0	0
74	YELDARI	MAH	0.809	0.673	0.676	-0.003	0	0	0
75	GIRNA	MAH	0.524	0.27	0.292	-0.022	-4	-4	-1
76	KHADAKVASLA	MAH	0.056	0.049	0.048	0.001	2	-11	-2
77	UPPER VAITARNA	MAH	0.331	0.168	0.168	0.000	0	0	0
78	UPPER TAPI	MAH	0.255	0.172	0.174	-0.002	-1	-2	-1
79	PENCHITOTLADOH	MAH	1.091	0.878	0.878	0.000	0	0	0
80	UPPER WARDHA	MAH	0.564	0.327	0.337	-0.010	-2	-1	-1
81	BHATSA	MAH	0.942	0.557	0.557	0.000	0	0	0
82	DHOM	MAH	0.331	0.203	0.216	-0.013	-4	-2	-4
83	DUDHGANGA	MAH	0.664	0.39	0.41	-0.020	-3	-3	2
84	MANIKDOH	MAH	0.288	0.093	0.108	-0.015	-5	0	-1
85	BHANDARDARA	MAH	0.304	0.249	0.254	-0.005	-2	-4	-4
86	URMODI	MAH	0.273	0.233	0.235	-0.002	-1	-4	-2
87	BHATGHAR	MAH	0.673	0.442	0.463	-0.021	-3	0	-4
88	NIRA DEOGHAR	MAH	0.332	0.213	0.226	-0.013	-4	-4	-4
89	THOKARWADI	MAH	0.353	0.222	0.229	-0.007	-2	-2	3
90	KANHER	MAH	0.272	0.14	0.151	-0.011	-4	-3	-3
91	MULSHI	MAH	0.572	0.209	0.22	-0.011	-2	-3	3
92	SURYA	MAH	0.276	0.18	0.18	0.000	0	0	0
93	TILLARI	MAH	0.447	0.317	0.328	-0.011	-2	-2	-2
94	DOYANG HEP	NAG	0.535	0.179	0.189	-0.010	-2	0	-1
95	HIRAKUD	ORI	5.378	3.687	3.693	-0.006	0	-2	-4
96	BALIMELA	ORI	2.676	1.435	1.487	-0.052	-2	-6	-7

97	SALANADI	ORI	0.558	0.321	0.321	0.000	0	0	0
98	RENGALI	ORI	3.432	2.594	2.674	-0.080	-2	-2	-1
99	MACHKUND(JALAPUT)	ORI	0.893	0.533	0.546	-0.013	-1	-3	-1
100	UPPER KOLAB	ORI	0.935	0.534	0.555	-0.021	-2	-4	-3
101	UPPER INDRAVATI	ORI	1.456	0.881	0.909	-0.028	-2	0	-2
102	SAPUA	ORI	0.006	0.006	0.006	0.000	0	0	0
103	HARIHARJHOR	ORI	0.059	0.046	0.048	-0.002	-3	-2	-2
104	THEIN DAM	PUN	2.344	0.892	0.892	0.000	0	0	0
105	MAHI BAJAJ SAGAR	RAJ	1.711	0.806	0.843	-0.037	-2	-2	-2
106	JHAKAM	RAJ	0.132	0.04	0.04	0.000	0	0	0
107	RANA PRATAP SAGAR	RAJ	1.436	0.545	0.545	0.000	0	0	0
108	BISALPUR	RAJ	1.076	0.815	0.83	-0.015	-1	0	-1
109	LOWER BHAWANI	TN	0.792	0.652	0.668	-0.016	-2	-5	-2
110	METTUR(STANLEY)	TN	2.647	1.964	1.982	-0.018	-1	-1	0
111	VAIGAI	TN	0.172	0.046	0.048	-0.002	-1	-1	-1
112	PARAMBIKULAM	TN	0.380	0.234	0.237	-0.003	-1	-2	-1
113	ALIYAR	TN	0.095	0.002	0.003	-0.001	-1	3	1
114	SHOLAYAR	TN	0.143	0	0	0.000	0	-4	-1
115	GUMTI	TRP	0.312	0.071	0.071	0.000	0	0	0
116	MATATILA	UP	0.707	0.064	0.064	0.000	0	0	0
117	RIHAND	UP	5.649	1.744	1.744	0.000	0	0	0
118	SHARDA SAGAR	UP	0.330	0.271	0.271	0.000	0	0	0
119	JIRGO	UP	0.147	0.085	0.085	0.000	0	0	0
120	RAMGANGA	UKH	2.196	1.284	1.274	0.010	0	-2	-1
121	TEHRI	UKH	2.615	0.796	0.859	-0.063	-2	-3	-4
122	MAYURAKSHI	WB	0.480	0.255	0.254	0.001	0	0	0
123	KANGSABATI	WB	0.914	0.531	0.529	0.002	0	0	-7

Details of Reservoirs having Irrigation Benefits

As on 26.03.2020

1	Number of Reservoirs having Irrigation benefits	99 Nos.
2	Total live Capacity at FRL.	126.451 (BCM)
3	Total live storage As on 26.03.2020	70.507 (BCM)
4	Percentage of this year's storage at FRL	56 (%)
5	Total live storage As on 26.03.2019	42.591 (BCM)
6	Percentage of last year's storage at FRL	34 (%)
7	Average Live storage for last 10 years	46.378 (BCM)
8	Percentage of 10 years storage at FRL	37 (%)

TABLE-01
STATUS OF CURRENT STORAGE
26.03.2020

S. NO.	REGION/STATE	NO. OF RESERVOIRS MONITORED	LIVE CAPACITY AT FRL (BCM)	LIVE STORAGE (BCM)			STORAGE AS PERCENTAGE OF LIVE CAPACITY AT FRL			% departure 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	6.13	5.99	3.71	49	48	30	65
2	PUNJAB	1	2.34	0.89	1.72	0.89	38	73	38	0
3	RAJASTHAN	4	4.36	2.21	1.25	1.38	51	29	32	60
SUB-TOTAL		8	19.17	9.23	8.96	5.98	48	47	31	54
EASTERN REGION										
1	JHARKHAND	5	1.79	1.32	0.73	0.92	73	41	51	44
2	ODISHA	9	15.39	10.04	7.11	7.61	65	46	49	32
3	W. BENGAL	2	1.39	0.79	0.43	0.40	56	30	28	98
4	TRIPURA	1	0.31	0.07	0.13	0.07	23	41	22	1
5	NAGALAND	1	0.54	0.18	0.17	0.20	33	32	38	-12
SUB-TOTAL		18	19.43	12.39	8.57	9.19	64	44	47	35
WESTERN REGION										
1	GUJARAT	17	17.96	8.99	3.53	5.92	50	20	33	52
2	MAH.	25	17.27	11.05	4.84	6.81	64	28	39	62
SUB-TOTAL		42	35.24	20.04	8.37	12.73	57	24	36	57
CENTRAL REGION										
1	U.P.	4	6.83	2.16	1.58	1.98	32	23	29	9
2	UTTARAKHAND	2	4.81	2.08	1.81	1.64	43	38	34	27
3	M.P.	9	28.40	17.36	10.44	10.31	61	37	36	68
4	CHHATISGARH	4	4.41	3.24	2.31	2.44	73	52	55	33
SUB-TOTAL		19	44.45	24.85	16.14	16.38	56	36	37	52
SOUTHERN REGION										
1	AP&TG	2	13.40	3.44	1.58	2.27	26	12	17	52
2	A.P	2	2.50	1.57	0.59	0.88	63	24	35	79
3	TELANGANA	4	4.23	1.39	0.53	1.11	33	13	26	25
4	KARNATAKA	16	24.63	10.45	7.55	6.71	42	31	27	56
5	KERALA	6	3.83	1.87	1.70	1.57	49	44	41	19
6	T.N.	6	4.23	2.90	1.33	1.20	69	31	28	142
SUB-TOTAL		36	52.81	21.62	13.29	13.74	41	25	26	57
COUNTRY AS A WHOLE		123	171.09	88.12	55.33	58.02	52	32	34	52

BRIEF NOTE ON LIVE STORAGE STATUS OF 123 RESERVOIRS IN THE COUNTRY (WITH REFERENCE TO RESERVOIR STORAGE BULLETIN OF 26.03.2020)

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 **26.03.2020**, live storage available in these reservoirs is **88.119 BCM**, which is **52%** of total live storage capacity of these reservoirs. However, last year the live storage available in these reservoirs for the corresponding period was **55.333 BCM** and the average of last 10 years live storage was **58.021 BCM**. Thus, the live storage available in 123 reservoirs as per **26.03.2020 Bulletin** is **159%** of the live storage of corresponding period of last year and **152%** 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 **26.03.2020**, the total live storage available in these reservoirs is **9.23 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 **31%** 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 **26.03.2020**, the total live storage available in these reservoirs is **12.39 BCM** which is **64%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **44%** and average storage of last ten years during corresponding period was **47%** 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 **26.03.2020**, the total live storage available in these reservoirs is **20.04 BCM** which is **57%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **24%** and average storage of last ten years during corresponding period was **36%** 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 **26.03.2020**, the total live storage available in these reservoirs is **24.85 BCM** which is **56%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **36%** and average storage of last ten years during corresponding period was **37%** 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 **26.03.2020**, the total live storage available in these reservoirs is **21.62 BCM** which is **41%** of total live storage capacity of these reservoirs. The storage during corresponding period of last year was **25%** and average storage of last ten years during corresponding period was **26%** 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.