

F. No. 3-1/ 2020-21-CFCC-ES
GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS' WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS' WELFARE
(CROP FORECAST COORDINATION CENTRE)

Room No. 443, Krishi Bhawan, New Delhi

Dated: 27.07.2020

SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP HELD ON 24.07.2020.

Summary

- **All-India level rainfall during the week**, 16 July to 22 July 2020, has been 12% lower than the Long Period Average (LPA). Among the four broad geographical divisions of the country, against the LPA the rainfall has been:
 - Higher by 24% in East and North East India and South Peninsula each,
 - Lower by 43% in Central India,
 - Lower by 21% in North West India.
- **Cumulative rainfall during Monsoon season**, 01 June to 22 July 2020, has been 6% higher than LPA. Among the four broad geographical divisions, seen against the LPA the rainfall has been:
 - Higher by 16% in East & North East India and South Peninsula each,
 - Higher by 5% in Central India and
 - Lower by 16% in North West India.
- Out of 36 MET sub-divisions in the country, rainfall received has been:
 - Large excess/ excess in 11 MET sub-divisions constituting 31% of total area
 - Normal in 18 MET sub-divisions constituting 47% of total area, and
 - Deficient/large deficient in 07 MET sub-divisions constituting 22% of total area.
- Central Water Commission (CWC) monitors 123 major reservoirs in the country which have total live storage capacity of 171.09 Billion Cubic Meters (BCM) at Full Reservoir Level (FRL).
 - Out of these, 99 reservoirs with FRL capacity of 126.45 BCM have irrigation potential.
 - Live storage in 123 major reservoirs as on 23 July 2020 was 66.37 BCM, which is:
 - 155% of last year's storage on the same day (23 July 2019) of 42.83 BCM.
 - 119% of last 10 year's average storage (normal) of 55.82 BCM.
- As per latest information (upto 24.07.2020), **around 74.7% of the normal area** under Kharif crops has been sown. Total area sown under Kharif reported at 799.95 lakh hectares as compared to 675.07 lakh hectares during the same period last year.
- All-India **progressive procurement** as on 24 July 2020
 - During RMS 2020-21, Progressive Procurement of Wheat is 389.76 lakh MT compared to 347.82 lakh MT during corresponding period of RMS 2019-20.
 - During KMS 2019-20, Progressive Procurement of Rice was 504.65 lakh MT compared to 439.54 lakh MT during corresponding period of KMS 2018-19.

I. MONSOON STATUS: Monsoon Season (June-September) during the week ending 22 July 2020

1.1 Rainfall

- **Rainfall during the week (16 July 2020 to 22 July 2020):** Rainfall was large excess/excess in 12 met sub-divisions, normal in 10 sub-division and deficient/large deficient in 14 sub-division. (Sub-Division wise weekly and seasonal rainfall distribution is in **Annex-I**).
- **Cumulative rainfall (01 June 2020 to 22 July 2020):** Rainfall was large excess/excess in 11 met sub-divisions, normal in 18 met sub-divisions and deficient/large deficient in 07 sub-divisions. (Sub-division wise seasonal rainfall distribution is in **Annex-II**).

Table 1.1: Weekly and Cumulative Rainfall in four regions of the country:

Region of India	Week Ending (22.07.2020)				Cumulative (01.06.20 to 22.07.2020)			
	(in mm)		Deviation (%)	Category	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West	41.6	52.6	-21	D	185.5	219.8	-16	N
Central	43.7	77.2	-43	D	411.2	392.9	5	N
South Peninsula	63.3	51.0	24	E	361.1	310.7	16	N
East & North-East	123.0	99.1	24	E	766.6	661.6	16	N
Country as a whole	59.5	68.0	-12	N	388.6	366.3	6	N

LE: Large Excess, E: Excess, N: Normal, D: Deficient, LD: Large Deficient, NR: No Rain.

Source: India Meteorological Department, New Delhi

Table1.2: Category-wise Comparative Distribution of Sub-Division (Cumulative Rainfall) and All-India Percentage Rainfall Departure for last 5 years since 01 June to 22 July 2020

No. of Sub-Divisions with rainfall	For the period from 1 June to					
	22 JULY 2015	20 JULY 2016	19 JULY 2017	25 JULY 2018	24 JULY 2019	22 JULY 2020
Large Excess	-	-	01	00	00	02
Excess	04	08	05	07	00	09
Normal	20	22	26	18	15	18
Total	24	30	32	25	15	29
Deficient	12	06	04	11	21	07
Large Deficient	-	-	00	00	00	00
Scanty	00	00	-	-	-	-
No rain	00	00	00	00	00	00
Total	12	06	04	11	21	07
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36
All-India % Rainfall Deviation	(-) 7%	1%	1%	(-) 3%	(-) 19%	6%

Source: IMD

1.2 Weather Forecast for the Next two Weeks

Week-1: 23 – 29 July 2020

- The western end of the monsoon trough at mean sea level lies close to the foothills of the Himalayas and the eastern end is near its normal position. The western end of the monsoon trough is likely to shift southward towards its normal position around 25th July, 2020 onwards. The eastern end of the monsoon trough is likely to shift close to foothills of Himalayas from 26th July, 2020 onwards.
- Fairly widespread to widespread rainfall activity with isolated heavy to very heavy falls very likely over Uttarakhand, Himachal Pradesh, Uttar Pradesh and Bihar during 26th - 28th July and over Punjab & Haryana during 27th – 29th July, 2020.
- The intensity and distribution of rainfall is very likely to increase over Sub- Himalayan West Bengal, Assam, Meghalaya and Arunachal Pradesh with occurrence of widespread rainfall activity along with isolated heavy to extremely heavy rainfall during 26th - 29th July, 2020. Isolated heavy to very heavy rainfall is also likely to occur over Nagaland, Manipur, Mizoram & Tripura during the same period. **(Sub-division wise weekly rainfall Forecast for week 23-29 July, 2020 is given in Annex-III).**
- **Cumulative Rainfall for the week** : Above normal rainfall over parts of northeastern states and the region of south peninsula. Whereas, the region of northwest India, northern India and northern parts of central India will have below normal rainfall.

Week-2: 30 July – 05 Aug. 2020

- **Cumulative Rainfall for the Week**: Rainfall over south peninsula and some parts of adjoining central India will increase during the week.

Maximum Temperatures

- **During week-1 (23 - 29 July 2020)**:-Most parts of India likely to have above normal maximum temperature during the week except north-eastern parts of India and parts of south eastern peninsula India.
- **During week-2 (30 July – 05 Aug. 2020)**:- Most parts of India is expected to have normal to below normal maximum temperature except western parts of plains of Northwest India.

II. Reservoir Status (For the week ending on 23 July 2020)

- **Central Water Commission** monitors the live storage capacity of **123** important/major reservoirs, having capacity at Full Reservoir Level (FRL) of **171.09 BCM**, which is about **66.36%** of total reservoir capacity of **257.81 BCM** in the country.
- **Live Storage** in 123 major reservoirs increased to 66.37 BCM from the previous week's level of 61.79 BCM. Current year's storage position is higher than last year's storage position of 42.83 BCM and the average of last 10 year's storage position of 55.82 BCM.

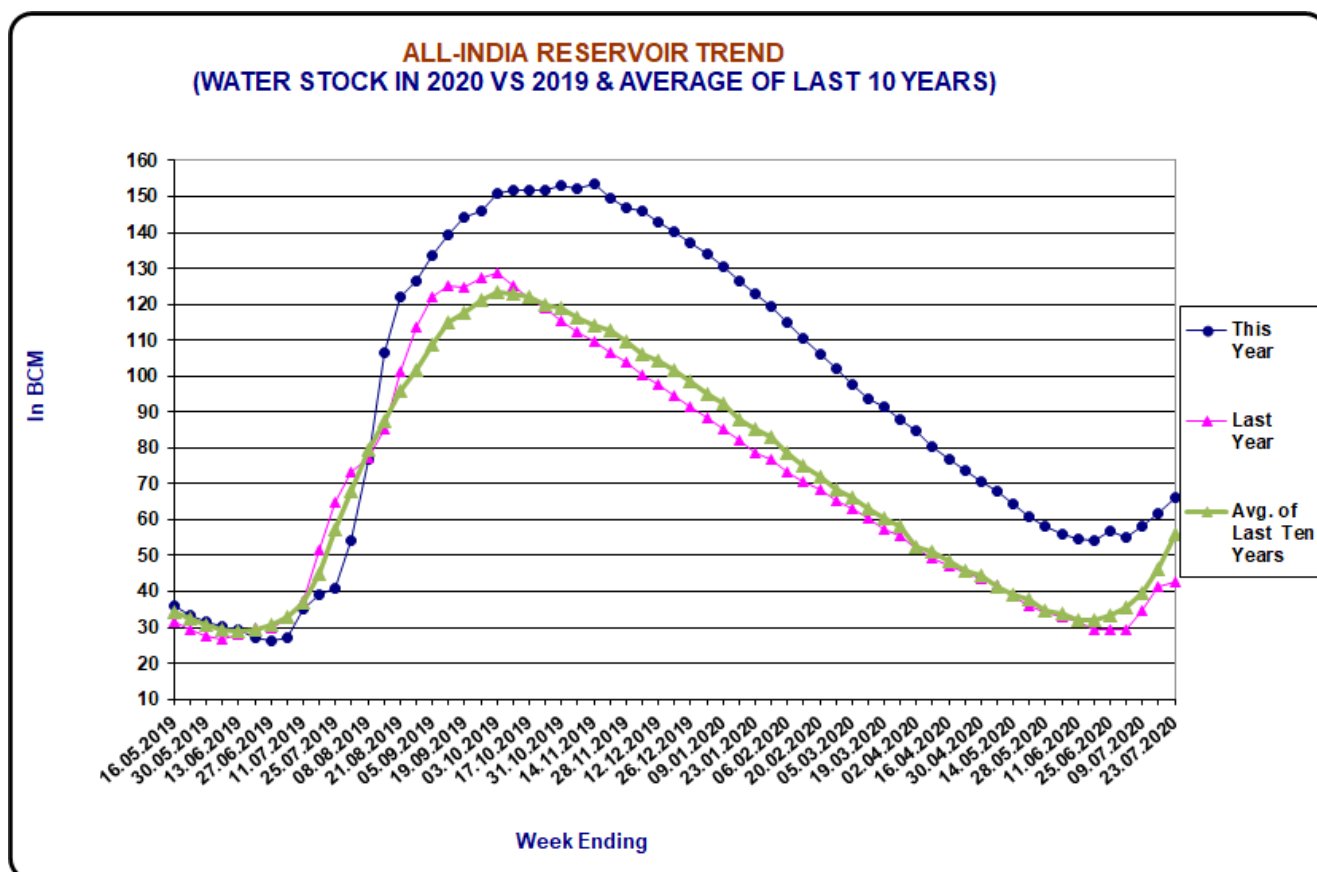
Table 2.1: For 123 major reservoirs of the country

Period	Storage as % of FRL	Storage as % of Last Year	Storage as % of 10 Year's Average Level
Current Week	39	155	119
Last Week	36	150	133

The percentage to live capacity at FRL was 25% on 23-07-2019, 39% on 23-07-2018, 33% on 23-07-2017 and 35% on 23-07-2016.

Source: CWC

- There were 92 reservoirs with more than 80% of normal storage, 21 reservoirs with storage between 51% to 80%, 06 reservoir with storage between 31% to 50% and 04 reservoirs with storage upto 30% of Normal Storage, out of which 01 reservoirs had no live storage.



Source: Central Water Commission

- **State-wise details (Reservoir Position)** are given in Annex IV.

III. Fertilizer Position:

Table 3.1: Requirement, Receipt, Availability, Sales and Stock position of Major Fertilizers (UREA, DAP, MOP, Complex and SSP) during Kharif 2020 (As on 24.07.2020)

(in '000 tonnes)

Availability/Sale/Closing Stock	Urea	DAP	MOP	Complex	SSP
Opening Stock as on 01.04.2020	613	799	232	1,084	130
Requirement for April 2020 to Sept 2020	16,688	5,161	2,022	5,295	2,642
Estimated Requirement during July 2020	3553	911	436	1126	496
Cumulative Receipt upto 24.07.2020	9503	3043	779	2950	1641
Cumulative Availability upto 24.07.2020	10116	3842	1011	4034	1771
Cumulative Sales upto 24.07.2020	9799	3291	822	3391	1656
Closing Stock as on 24.07.2020	317	551	189	643	115

Source: Fertilizer Division (DAC&FW)/Department of Fertilizer

IV. Pest & Diseases:

- **Locust:** No reports regarding crop damage in locust-affected States of Madhya Pradesh, Rajasthan, Chhattisgarh, Punjab, Gujarat and Uttar Pradesh received during this week.
- Overall intensity of pests and diseases remained below Economic Threshold Level.

V. Seeds Position:

- There is no deficiency of seed for Kharif-2020, except Soyabean. Seed Division, DAC&FW is regularly monitoring & has taken various steps to **minimize seed deficiency of Soyabean.**

VI. All India Crop Situation

Table – 6

All India Crop Situation - Kharif (2020-21) as on 24.07.2020					
(In lakh ha.)					
Crop Name	Normal Area for whole Kharif Season (DES)	Area sown reported			Absolute Change
		This Year 2020	% of Normal for whole season	Last Year 2019	
Rice	397.29	220.24	55.4	187.70	32.5
Jowar	20.56	11.28	54.9	10.84	0.4
Bajra	72.98	48.73	66.8	38.90	9.8
Maize	74.70	71.26	95.4	66.45	4.8
Total Coarse Cereals	184.85	137.13	74.2	120.30	16.8
Total Cereals	582.14	357.37	61.4	308.00	49.4
Tur	44.29	36.80	83.1	28.10	8.7
Urad	35.53	30.14	84.8	25.51	4.6
Moong	30.49	25.96	85.2	19.45	6.5
Kulthi	2.13	0.05	2.3	0.05	0.0
Others	16.45	6.76	41.1	6.20	0.6
Total Pulses	128.88	99.71	77.4	79.30	20.4
Total Foodgrains	711.03	457.08	64.3	387.30	69.8
Groundnut	41.41	42.28	102.1	27.24	15.0
Soyabean	110.32	114.48	103.8	97.13	17.4
Sunflower	1.64	0.72	44.0	0.54	0.2
Sesamum	16.73	7.75	46.3	7.69	0.1
Nigerseed	2.23	0.46	20.6	0.34	0.1
Castorseed	9.07	0.67	7.4	0.62	0.1
Total Oilseeds	181.39	166.36	91.71	133.56	32.8
Cotton	122.27	118.03	96.5	96.35	21.7
Sugarcane	48.46	51.54	106.4	51.02	0.5
Jute & Mesta	7.60	6.94	91.3	6.84	0.1
All- Crops	1070.75	799.95	74.7	675.07	124.9

Source: Crops & TMOP Divisions, DAC&FW

VII. Progressive Procurement as on 24 July 2020

Table 8.1: Rice

(in lakh tonnes)

State	Target in Marketing season 2019-20 (October– September)	Progressive Procurement as on 24.07.2020	
		In Marketing season 2019-2020	In Marketing season 2018-2019
Andhra Pradesh	61.92	53.18	47.45
Telangana	91.62	74.54	51.86
Bihar	12.00	13.41	9.49
Chhattisgarh	48.00	46.56	40.20
Haryana	40.00	43.03	39.42
Kerala	4.50	4.75	4.65
Madhya Pradesh	14.00	17.40	14.62
Maharashtra	12.70	11.24	5.80
Odisha	43.50	47.28	43.83
Punjab	114.00	108.76	113.34
Tamil Nadu	13.44	18.66	12.29
Uttar Pradesh	33.00	37.90	32.33
Uttarakhand	5.00	6.82	4.62
West Bengal	26.00	16.22	16.96
All-India	527.60	504.65	439.54

Table 8.2: Wheat

(in lakh tonnes)

State	Target in Marketing season 2020-21 (April– March)	Progressive Procurement as on 24.07.2020	
		In Marketing season 2020-2021	In Marketing season 2019-2020
Bihar	2.00	0.05	0.03
Gujarat	1.25	0.76	0.05
Haryana	95.00	73.98	93.21
Himachal Pradesh	0.33	0.03	0.01
Madhya Pradesh	130.00	129.35	73.70
Punjab	135.00	127.12	129.12
Rajasthan	21.74	22.20	14.11
Uttar Pradesh	55.00	35.77	37.04
Uttarakhand	2.00	0.39	0.42
All-India	442.49	389.76	347.82

MONSOON SEASON RAINFALL DATA - 2020 (JUNE - SEPTEMBER)										Annex-I
(WEEKLY)										
(Rainfall Actual / Normal in Cms)										
S.No.	Meteorological sub-divisions	W-1	W-2	W-3	W-4	W-5	W-6	W-7	W-8	W-9
		04.06.2020 to	11.06.2020 to	18.06.2020 to	25.06.2020 to	02.07.2020 to	09.07.2020 to	16.07.2020 to		
		10.06.2020	17.06.2020	24.06.2020	01.07.2020	08.07.2020	15.07.2020	22.07.2020		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	A & N Islands	26.80 / 10.72	6.62 / 9.17	7.81 / 9.48	8.35 / 8.84	8.30 / 8.39	8.52 / 8.98	9.12 / 9.44		
2	Arunachal Pradesh	9.23 / 10.07	9.32 / 11.51	13.70 / 12.74	14.53 / 13.47	8.98 / 12.05	20.45 / 11.59	18.75 / 12.05		
3	Assam & Meghalaya	10.42 / 10.54	9.76 / 12.68	12.60 / 12.64	26.05 / 11.99	9.97 / 14.00	26.60 / 12.88	17.06 / 12.47		
4	Naga,Mani,Mizo & Tripura	6.08 / 9.26	7.15 / 9.73	6.65 / 10.02	4.64 / 8.88	6.76 / 8.38	9.12 / 9.24	6.16 / 9.03		
5	Sub-Himalayan. WB & Sikkim	11.13 / 9.41	14.40 / 11.58	15.66 / 12.73	28.56 / 13.15	17.45 / 14.82	26.31 / 14.67	20.98 / 13.85		
6	Gangetic West Bengal	3.13 / 5.15	8.89 / 5.36	6.43 / 7.33	6.66 / 7.56	4.57 / 7.71	7.33 / 7.67	8.02 / 7.77		
7	Odisha	3.06 / 3.14	7.98 / 5.36	7.86 / 6.29	5.01 / 6.91	6.48 / 7.23	6.65 / 7.07	2.93 / 9.04		
8	Jharkhand	1.15 / 2.91	7.16 / 4.25	6.22 / 6.06	4.33 / 7.07	6.33 / 6.75	6.88 / 7.66	4.70 / 7.80		
9	Bihar	5.23 / 2.80	4.58 / 3.53	7.90 / 4.57	12.96 / 6.50	7.18 / 7.37	13.08 / 8.89	12.82 / 7.98		
10	East U.P.	2.66 / 1.54	3.11 / 1.91	7.20 / 3.04	7.23 / 4.66	8.18 / 5.15	6.63 / 7.69	5.35 / 6.83		
11	West U.P.	0.53 / 1.09	0.54 / 1.30	1.54 / 1.98	2.14 / 3.48	3.95 / 4.27	3.30 / 6.28	4.99 / 5.63		
12	Uttarakhand	1.78 / 2.83	2.52 / 3.66	5.26 / 4.99	3.39 / 6.36	11.50 / 7.86	5.24 / 9.53	7.63 / 9.43		
13	Haryana,Chd.,and Delhi	1.14 / 0.66	0.37 / 1.00	0.95 / 1.42	1.00 / 1.89	3.05 / 2.60	3.56 / 4.27	6.47 / 3.93		
14	Punjab	2.09 / 0.63	0.18 / 1.21	0.86 / 1.37	1.37 / 2.09	2.92 / 3.16	6.26 / 4.29	6.04 / 4.37		
15	Himachal Pradesh	2.08 / 1.57	0.34 / 2.28	2.00 / 2.58	1.57 / 3.71	5.02 / 4.68	2.74 / 6.42	4.73 / 6.87		
16	Jammu & Kashmir	1.40 / 1.19	0.42 / 1.91	1.20 / 1.75	1.06 / 2.34	1.20 / 3.04	0.70 / 4.39	3.39 / 4.95		
17	West Rajasthan	0.99 / 0.52	0.81 / 0.81	0.29 / 1.08	0.91 / 1.30	1.71 / 1.87	1.28 / 2.21	3.23 / 2.87		
18	East Rajasthan	1.13 / 0.70	1.73 / 1.30	1.80 / 1.80	2.49 / 3.01	2.85 / 3.90	2.25 / 4.90	2.02 / 5.78		
19	West Madhya Pradesh	5.11 / 1.32	4.50 / 2.30	5.33 / 2.99	4.59 / 4.47	5.17 / 5.70	1.85 / 5.94	3.91 / 6.82		
20	East Madhya Pradesh	5.23 / 1.33	5.10 / 2.55	5.98 / 4.73	5.31 / 6.33	6.39 / 7.27	4.05 / 7.25	4.28 / 8.43		
21	Gujarat Region	2.65 / 1.59	6.47 / 2.90	0.33 / 3.61	1.50 / 6.38	4.26 / 7.56	4.39 / 7.10	2.79 / 7.62		
22	Saurashtra, Kutch & Diu	4.69 / 0.92	3.35 / 1.67	3.44 / 3.08	1.82 / 3.78	19.51 / 4.64	4.28 / 3.45	2.05 / 5.12		
23	Konkan & Goa	15.23 / 9.72	25.14 / 17.25	18.07 / 20.06	8.56 / 23.63	42.14 / 25.36	26.66 / 21.13	23.04 / 24.33		
24	Madhya Maharashtra	5.32 / 3.10	6.97 / 3.78	2.26 / 3.79	6.04 / 4.91	5.07 / 5.52	4.19 / 5.10	4.32 / 5.30		
25	Marathwada	0.94 / 2.59	6.65 / 3.76	2.34 / 3.39	7.77 / 3.94	3.19 / 3.79	5.16 / 3.50	5.98 / 3.82		
26	Vidarbha	2.07 / 1.78	8.06 / 4.28	2.54 / 5.00	4.36 / 6.64	6.81 / 6.32	6.43 / 7.04	4.49 / 7.16		
27	Chhattisgarh	1.66 / 1.86	10.06 / 4.45	12.37 / 6.02	3.58 / 7.80	8.45 / 8.18	6.51 / 8.17	4.05 / 8.90		
28	Coastal Andhra Pradesh	1.83 / 1.98	4.87 / 3.11	1.97 / 2.37	2.68 / 2.84	5.02 / 3.30	9.22 / 3.12	3.31 / 3.83		
29	Telangana	0.92 / 2.15	7.64 / 3.64	2.71 / 3.43	3.41 / 3.94	6.80 / 4.47	7.91 / 4.98	5.88 / 5.27		
30	Rayalseema	0.09 / 1.86	2.60 / 2.17	1.46 / 1.43	7.14 / 1.14	1.52 / 1.61	7.76 / 2.13	7.37 / 2.39		
31	Tamil Nadu & Pondicherry	0.67 / 1.41	0.66 / 1.32	0.94 / 1.18	3.61 / 1.02	1.76 / 1.39	4.23 / 1.70	2.91 / 1.86		
32	Coastal Karnataka	10.82 / 15.22	32.78 / 22.71	18.45 / 24.00	10.52 / 25.38	34.08 / 24.38	21.17 / 25.04	24.60 / 26.64		
33	North Interior Karnataka	0.80 / 2.58	4.18 / 2.77	1.70 / 2.25	4.34 / 2.58	3.17 / 2.37	4.50 / 2.71	6.67 / 3.01		
34	South Interior Karnataka	1.91 / 2.87	4.08 / 3.59	2.19 / 3.55	4.91 / 3.87	4.91 / 4.65	3.31 / 4.77	7.29 / 5.08		
35	Kerala	10.23 / 14.52	13.20 / 17.04	11.63 / 16.55	11.21 / 16.46	16.70 / 17.45	4.77 / 16.31	12.11 / 15.73		
36	Lakshadweep	5.27 / 9.25	3.01 / 7.48	6.33 / 7.69	9.96 / 6.21	5.28 / 7.70	9.48 / 7.25	14.13 / 6.15		
	All-India	3.26 / 2.84	5.16 / 3.94	4.72 / 4.50	5.34 / 5.38	6.37 / 5.95	6.44 / 6.38	5.95 / 6.80		
Note:-		- Deficient Rainfall (-20% to -59% of Long Period Average, LPA)								
		- Large Deficient rainfall (-60% to -99% of LPA)								
		- Excess rainfall (+20% to +59% of LPA)								
		- Large Excess rainfall (+60% or More of LPA)								
		- No Rain (-100%)								
	Source: India Meteorological Department (IMD)									

MONSOON SEASON RAINFALL DATA - 2020 (JUNE TO SEPTEMBER)									Annex-II
(CUMULATIVE WEEKLY)									
Sl. No.	Meteorological sub-divisions	Percentage departure of Rainfall from Normal (Cumulative weekly) since 1st June 2020 to							
		10.06.2020	17.06.2020	24.06.2020	01.07.2020	08.07.2020	15.07.2020	22.07.2020	
1	A & N Islands	LE (69)	E (45)	E (27)	E (21)	N (17)	N (14)	N (11)	
2	Arunachal Pradesh	N (-1)	N (-5)	N (-1)	N (4)	N (-2)	N (10)	N (16)	
3	Assam & Meghalaya	N (15)	N (-3)	N (-2)	E (26)	N (14)	E (29)	E (30)	
4	Naga.,Mani.,Mizo.& Tripura	D (-33)	D (-30)	D (-31)	D (-36)	D (-33)	D (-28)	D (-28)	
5	Sub-Himalayan. WB & Sikkim	N (13)	N (18)	N (18)	E (44)	E (38)	E (46)	E (47)	
6	Gangetic West Bengal	N (-9)	E (23)	N (14)	N (7)	N (-3)	N (-4)	N (-2)	
7	Odisha	N (15)	E (35)	E (33)	N (14)	N (8)	N (5)	N (-9)	
8	Jharkhand	D (-21)	E (23)	N (15)	N (-2)	N (-3)	N (-4)	N (-11)	
9	Bihar	LE (70)	E (49)	E (59)	LE (74)	E (51)	E (50)	E (52)	
10	East U.P.	LE (65)	LE (64)	LE (96)	LE (79)	LE (73)	E (45)	E (31)	
11	West U.P.	D (-28)	D (-43)	D (-34)	D (-36)	D (-26)	D (-33)	D (-28)	
12	Uttarakhand	N (1)	N (-15)	N (-7)	D (-20)	N (-1)	N (-12)	N (-14)	
13	Haryana,Chd.,and Delhi	LE (203)	E (56)	N (17)	N (-7)	N (1)	N (-5)	N (13)	
14	Punjab	LE (254)	E (44)	N (10)	N (-7)	N (-7)	N (10)	N (18)	
15	Himachal Pradesh	E (52)	D (-23)	D (-23)	D (-35)	D (-22)	D (-33)	D (-32)	
16	Jammu & Kashmir	E (21)	D (-31)	D (-31)	D (-38)	D (-44)	LD (-63)	D (-53)	
17	West Rajasthan	LE (137)	LE (64)	N (7)	N (-5)	N (-6)	N (-16)	N (-9)	
18	East Rajasthan	LE (66)	E (48)	E (27)	N (8)	N (-4)	D (-20)	D (-32)	
19	West Madhya Pradesh	LE (258)	LE (162)	LE (125)	LE (77)	E (48)	N (18)	N (4)	
20	East Madhya Pradesh	LE (289)	LE (172)	LE (94)	E (48)	E (29)	N (11)	N (-2)	
21	Gujarat Region	E (40)	LE (89)	N (12)	D (-26)	D (-32)	D (-33)	D (-40)	
22	Saurashtra, Kutch & Diu	LE (308)	LE (168)	LE (90)	E (36)	LE (126)	LE (107)	LE (70)	
23	Konkan & Goa	LE (78)	E (59)	E (31)	N (0)	N (17)	N (19)	N (15)	
24	Madhya Maharashtra	LE (117)	LE (101)	E (55)	E (45)	E (32)	E (22)	N (16)	
25	Marathawada	E (33)	LE (84)	E (46)	LE (60)	E (44)	E (45)	E (46)	
26	Vidarbha	E (44)	LE (74)	E (20)	N (0)	N (2)	N (0)	N (-7)	
27	Chhattisgarh	E (23)	LE (92)	LE (98)	E (40)	E (30)	N (19)	N (4)	
28	Coastal Andhra Pradesh	N (13)	E (37)	E (21)	N (14)	E (23)	E (54)	E (42)	
29	Telangana	E (50)	LE (84)	E (47)	E (30)	E (35)	E (40)	E (35)	
30	Rayalseema	D (-22)	N (-2)	N (-1)	LE (82)	LE (66)	LE (104)	LE (123)	
31	Tamil Nadu & Pondicherry	D (-49)	D (-49)	D (-42)	N (13)	N (15)	E (42)	E (44)	
32	Coastal Karnataka	N (1)	E (25)	N (7)	N (-11)	N (-1)	N (-3)	N (-4)	
33	North Interior Karnataka	N (15)	E (30)	N (15)	E (26)	E (27)	E (33)	E (47)	
34	South Interior Karnataka	N (-12)	N (1)	N (-12)	N (-2)	N (0)	N (-7)	N (2)	
35	Kerala	N (0)	N (-11)	N (-15)	D (-20)	N (-16)	D (-25)	D (-25)	
36	Lakshadweep	D (-23)	D (-37)	D (-31)	N (-15)	N (-18)	N (-10)	N (5)	
	All-India	E (32)	E (32)	E (22)	N (15)	N (13)	N (10)	N (6)	
Note:-		- Deficient Rainfall (-20% to -59% of long period average, LPA)							
		- Large Deficient rainfall (-60% to -99%) of LPA)							
		- Excess rainfall (+20% to +59% of LPA)							
		- Large Excess rainfall (+60% or More of LPA)							
		NR - No Rain (-100%)							
	Source: India Meteorological Department (IMD)								

Sub-division wise weekly rainfall Forecast for week 23-29 July, 2020 for 36 Met Sub-Divisions:

METEOROLOGICAL SUB-DIVISIONWISE WEEKLY RAINFALL FORECAST & Wx. WARNINGS-2020								
Sr. No	MET.SUB-DIVISIONS	23 JUL	24 JUL	25 JUL	26 JUL	27 JUL	28 JUL	29 JUL
1	ANDAMAN & NICO.ISLANDS	FWS	SCT	SCT	FWS*	FWS*	WS*	WS*
2	ARUNACHAL PRADESH	WS*	FWS*	FWS	FWS	FWS*TS	WS*	WS*
3	ASSAM & MEGHALAYA	WS**	FWS*	FWS*	FWS*TS	WS**	WS**	WS**
4	NAGA.MANI.MIZO.& TRIPURA	WS*	FWS*	FWS	FWS	FWS	WS*	WS*
5	SUB-HIM.W. BENG. & SIKKIM	WS*	WS*	WS*	WS**TS	WS**TS	WS**	WS**
6	GANGETIC WEST BENGAL	WS**	WS*	FWS	FWS	SCT	FWS*	FWS*
7	ODISHA	FWS**	FWS*	SCT	SCT	SCT	FWS*	FWS*
8	JHARKHAND	WS*	WS*TS	FWS*TS	FW*TS	FW*TS	FWS	FWS
9	BIHAR	WS*TS	FWS*	FWS	FW*TS	FW*TS	WS*	WS*
10	EAST UTTAR PRADESH	SCT*TS	FWS*	FWS*TS	WS**TS	WS**	WS*	WS*
11	WEST UTTAR PRADESH	ISOL*TS	SCT	SCT*TS	WS*TS	WS*	WS*	WS*
12	UTTARAKHAND	SCT*TS	FWS*	FWS*TS	WS*TS	WS*	WS*	WS*
13	HARYANA CHD. & DELHI	ISOL	ISOL	SCT	FWS	FWS	WS*	WS*
14	PUNJAB	ISOL	ISOL	ISOL	SCT	FWS	WS*	WS*
15	HIMACHAL PRADESH	ISOL	SCT	SCT	FWS*	FWS*	FWS*	FWS*
16	JAMMU & K. AND LADAKH	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
17	WEST RAJASTSAN	ISOL*TS	SCT*	ISOL*TS	ISOL*TS	ISOL	ISOL	ISOL
18	EAST RAJASTSAN	SCT*TS	SCT*	SCT*TS	SCT*TS	SCT	SCT	SCT
19	WEST MADHYA PRADESH	SCT*TS	FWS*TS	FWS*	FWS*	FWS*	FWS*	WS*
20	EAST MADHYA PRADESH	FWS*TS	FWS*	FWS	SCT*	SCT*	FWS*	WS*
21	GUJARAT REGION D.D. & N.H.	SCT	FWS*	WS*	FWS*	SCT	SCT	SCT
22	SAURASTRA KUTCH & DIU	ISOL*	FWS*	FWS*	FWS*	SCT	SCT	SCT
23	KONKAN & GOA	WS*	WS*	WS*	WS*	WS	WS	WS
24	MADHYA MAHARASHTRA	WS*	WS*	FWS*	FWS	SCT	SCT	SCT
25	MARATHAWADA	WS*	WS*	FWS	SCT	SCT	SCT	SCT
26	VIDARBHA	WS*TS	WS*TS	FWS	SCT	SCT	SCT	SCT
27	CHHATTISGARH	WS**TS	FWS*	SCT	SCT	SCT	FWS*	FWS*
28	COASTAL A. PR. & YANAM	WS*	FWS*TS	SCT	SCT	SCT	FWS	FWS
29	TELANGANA	WS**TS	FWS*TS	SCT	SCT	FWS	FWS	FWS
30	RAYALASEEMA	FWS*TS	FWS*TS	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMIL. PUDU. & KARAIKAL	SCT*TS	ISOL*TS	ISOL	ISOL	ISOL	SCT*	SCT*
32	COASTAL KARNATAKA	FWS*TS	WS*	FWS	FWS	FWS	FWS	FWS
33	NORTH INT.KARNATAKA	WS*TS	WS*TS	SCT	SCT	SCT	SCT	SCT
34	SOUTH INT.KARNATAKA	WS*TS	FWS*TS	SCT	SCT	SCT	FWS	FWS*
35	KERALA & MAHE	FWS*	FWS*	SCT	SCT	FWS	FWS	WS*
36	LAKSHADWEEP	WS	WS	SCT	SCT	SCT	FWS	FWS
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/THUNDERSTORM		↑ HEAT WAVE (+4.5°C to +6.4°C)		↑ SEVERE HEAT WAVE (> +6.4)	

Annex-III/ P.2

Sub-division-wise 5 days rainfall forecast from 24 July 2020 to 28 July 2020:

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

% 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		

RESERVOIR POSITION AS ON 23.07.2020

SL. NO.	NAME OF STATE	LIVE CAP. ATF RL (BCM)	RESERVOIR LEVEL					
			THIS YEAR CAP (BCM)	LAST YEAR CAP (BCM)	AVE. OF LAST 10 YEARS	CURRENT YEAR ASA% OF LIVE CAP. AT FRL	CURRENT YEAR AS% OF LAST YEAR	CURRENT YEAR AS% OF AVG. OF LAST 10 YR
1	AP& TG	13.40	3.42	0.80	1.69	25.52	427.50	202.37
2	ANDHRA PRADESH	2.50	0.93	0.48	0.50	37.20	193.75	186.00
3	TELANGANA	4.23	1.39	0.25	1.06	32.86	556.00	131.13
4	JHARKHAND	1.79	0.93	0.59	0.79	51.96	157.63	117.72
5	GUJARAT	17.96	6.35	3.13	4.36	35.36	202.88	145.64
6	HIMACHAL PRADESH	12.48	5.19	5.85	4.87	41.59	88.72	106.57
7	KARNATAKA	24.63	10.31	9.67	11.06	41.86	106.62	93.22
8	KERALA	3.83	1.06	0.78	1.62	27.68	135.90	65.43
9	MADHYAPRADESH	28.40	12.50	7.43	9.57	44.01	168.24	130.62
10	CHATTISGARH	4.41	3.23	1.91	2.19	73.24	169.11	147.76
11	MAHARASHTRA	17.16	7.50	3.90	6.25	43.71	192.31	120.00
12	ODISHA	15.39	3.17	1.98	3.38	20.60	160.10	93.79
13	PUNJAB	2.34	1.17	1.26	1.17	50.00	92.86	100.00
14	RAJASTHAN	4.36	1.87	1.56	1.61	42.89	119.87	116.44
15	TAMIL NADU	4.23	1.58	0.62	1.74	37.35	254.84	91.01
16	TRIPURA	0.31	0.22	0.16	0.15	70.97	137.50	146.67
17	NAGALAND	0.54	0.35	0.17	0.30	64.81	205.88	118.24
18	UTTAR PRADESH	6.83	2.28	0.74	1.36	33.38	309.78	168.14
19	UTTARAKHAND	4.81	1.94	1.13	1.64	40.25	171.94	118.34
20	WESTBENGAL	1.39	0.99	0.43	0.54	70.94	231.46	183.96
	ALL INDIA	171.09	66.37	42.83	55.82	38.79	154.97	118.90

Source: Central Water Commission