

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: 10.08.2020

**SUBJECT: MINUTES OF THE MEETING OF THE CROP WEATHER WATCH GROUP
HELD ON 07.08.2020.**

Summary

- **All-India level rainfall during the week**, 30 July to 05 August 2020, has been 13% 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 50% in South Peninsula
 - Lower by 33% in North West India,
 - Lower by 21% in Central India and
 - Lower by 18% in East and North East India.
- **Cumulative rainfall during Monsoon season**, 01 June to 05 August 2020, has been 1% lower than LPA. Among the four broad geographical divisions, seen against the LPA the rainfall has been:
 - Higher by 16% in South Peninsula,
 - Higher by 9% in East & North East India and
 - Lower by 22% in North West India,
 - Lower by 5% in Central India.
- Out of 36 MET sub-divisions in the country, rainfall received has been:
 - Large excess/ excess in 11 MET sub-divisions constituting 23% of total area
 - Normal in 19 MET sub-divisions constituting 56% of total area, and
 - Deficient/large deficient in 06 MET sub-divisions constituting 21% 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 06 August 2020 was 76.41 BCM, which is:
 - 108% of last year's storage on the same day (06 August 2019) of 70.79 BCM.
 - 94% of last 10 year's average storage (normal) of 81.39 BCM.
- As per latest information, **around 90.2% of the normal area** under Kharif crops has been sown upto 07.08.2020. Total area sown under Kharif reported at 965.55 lakh hectares as compared to 877.52 lakh hectares during the same period last year.
- All-India **progressive procurement** as on 07 August 2020
 - As on 07 August, during RMS 2020-21, Progressive Procurement of Wheat is 389.81 lakh MT compared to 347.82 lakh MT during corresponding period of RMS 2019-20.

- As on 07 August, during KMS 2019-20, Progressive Procurement of Rice was 505.69 lakh MT compared to 440.19 lakh MT during corresponding period of KMS 2018-19.

I. MONSOON STATUS: Monsoon Season (June-September) during the week ending 05 August 2020

1.1 Rainfall

- **Rainfall during the week (30 July 2020 to 05 August 2020):** Rainfall was large excess/excess in 09 met sub-divisions, normal in 11 sub-division and deficient/large deficient in 16 sub-division out of 36 met sub-divisions. (Sub-Division wise weekly and seasonal rainfall distribution is in **Annex-I**).
- **Cumulative rainfall (01 June 2020 to 05 August 2020):** Rainfall was large excess/excess in 11 met sub-divisions, normal in 19 met sub-divisions and deficient/large deficient in 06 sub-divisions out of 36 met 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 (05.08.2020)				Cumulative (01.06.20 to 05.08.2020)			
	(in mm)		Deviation (%)	Category	(in mm)		Deviation (%)	Category
	Actual	Normal			Actual	Normal		
North-West	34.7	51.5	-33	D	253.4	324.0	-22	D
Central	62.0	78.4	-21	D	522.7	548.7	-5	N
South Peninsula	71.3	47.5	50	E	478.4	410.7	16	N
East & North-East	66.6	80.8	-18	N	909.5	836.1	9	N
Country as a whole	56.2	64.4	-13	N	492.9	498.3	-1	N

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

Source: India Meteorological Department, New Delhi

Table 1.2: Category-wise Comparative Distribution of Sub-Division (Cumulative Rainfall) and All-India Percentage Rainfall Departure for last 5 years since 01 June to 05 August 2020

No. of Sub-Divisions with rainfall	For the period from 1 June to					
	05 AUG 2015	03 AUG 2016	02 AUG 2017	08AUG 2018	07AUG 2019	05 AUG 2020
Large Excess	-	-	02	00	01	01
Excess	07	11	03	00	03	10
Normal	14	18	23	28	22	19
Total	21	29	28	28	26	30
Deficient	15	07	08	08	10	06
Large Deficient	-	-	00	00	00	00
Scanty	00	00	-	-	-	-
No rain	00	00	00	00	00	00
Total	15	07	08	08	10	06
Data Inadequate	00	00	00	00	00	00
TOTAL	36	36	36	36	36	36
All-India % Rainfall Deviation	(-) 6%	1%	0%	(-) 10%	(-) 5%	(-) 1%

Source: IMD

1.2 Weather Forecast for the Next two Weeks

Week-1: 06 - 12 August 2020

- Monsoon trough is active and lies south of its normal position. Its western end is very likely to shift northwards gradually towards foothills of Himalayas from 8 August, 2020.
- MTC along with Low pressure likely become less marked by 7th August.
- A low pressure area is likely to develop over north and adjoining west central Bay of Bengal around 9th August, 2020.
- Under its influence, rainfall activity is very likely to increase over east & central India from 9 August onwards. **(Sub-division wise weekly rainfall Forecast for week 06 - 12 Aug, 2020 is given in Annex-III).**
- **Cumulative Rainfall for the week:** Overall, rainfall activity very likely to be above normal over south Peninsular India and central parts of the country. However, it would be below normal over many parts of northwest and northeast & adjoining east India

Week-2: 13 - 19 August 2020

- **Cumulative Rainfall for the Week:** Monsoon trough likely to be active with near normal or south of its normal position. Hence rainfall activity likely to be normal to above normal over plains of Northwest India, Western India and central parts of India. It is very likely to be below normal over south Peninsular India and northeast India, West Bengal, Bihar and Jharkhand.

Maximum Temperatures

- **During week-1 (06– 12 August 2020):**-Most parts of India likely to have above normal maximum temperature during the week except Western Himalayan region and parts of south eastern peninsula India and north-eastern parts of India, where it is likely to be normal to below normal.
- **During week-2 (13– 19August2020):**-Most parts of India likely to have above normal maximum temperature during the week except Western Himalayan region and parts of south eastern peninsula India.

II. Reservoir Status (For the week ending on 06 August 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 76.41 BCM from the previous week's level of 69.98 BCM. Current year's storage position is higher than last year's storage position of 70.79 BCM and lower than the average of last 10 year's storage position of 81.39 BCM.

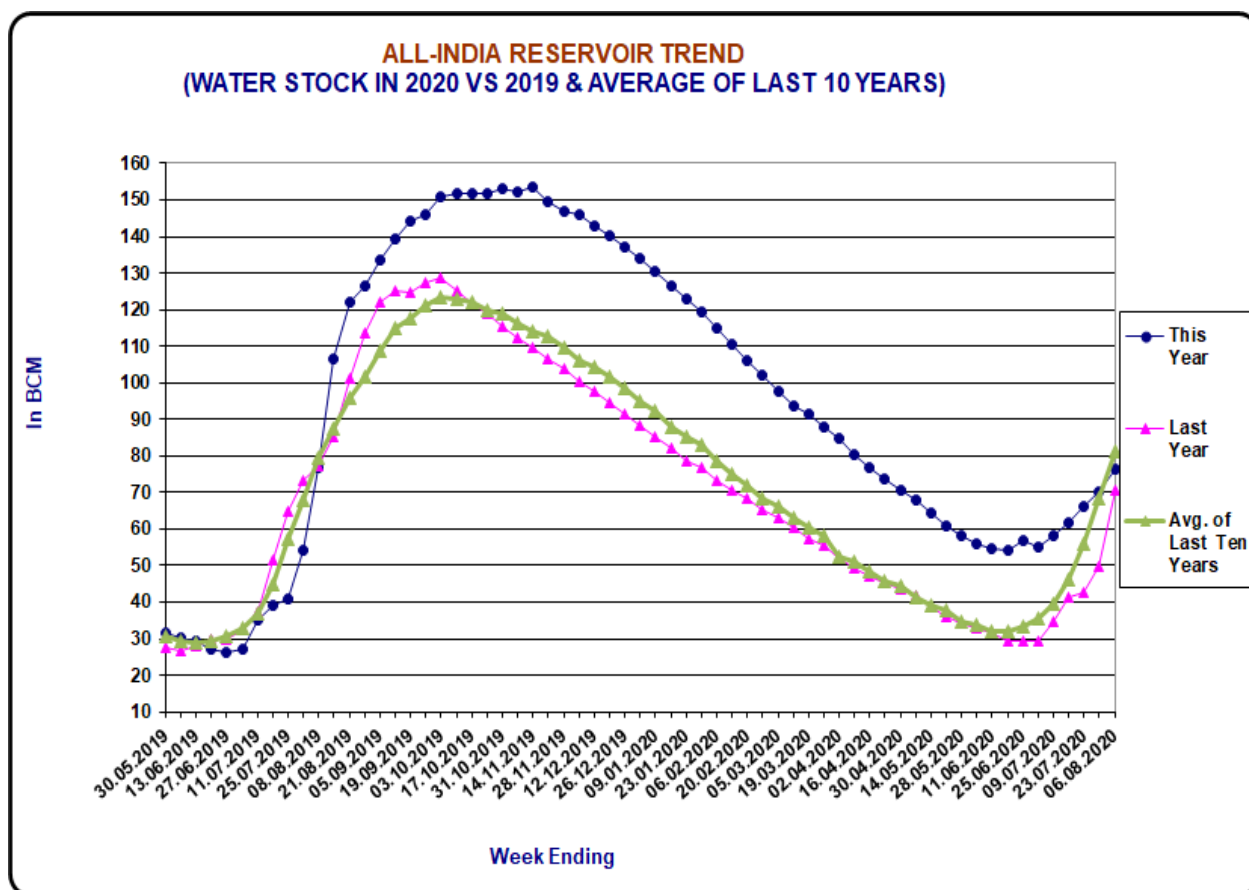
Table 2.1: For 123 major reservoirs of the country

Period	Storage as % of FRL	Storage as % of Last Year	Storage as % of 10 Year's Average Level
Current Week	45	108	94
Last Week	41	141	103

The percentage to live capacity at FRL was 41% on 06-08-2019, 47% on 06-08-2018, 45% on 06-08-2017 and 46% on 06-08-2016.

Source: CWC

- There were 73 reservoirs with more than 80% of normal storage, 38 reservoirs with storage between 51% to 80%, 08 reservoirs 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 06.08.2020)

(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 Aug. 2020	3285	949	384	1056	451
Cumulative Receipt upto 06.08.2020	10804	3651	992	3433	1834
Cumulative Availability upto 06.08.2020	11417	4450	1224	4517	1964
Cumulative Sales upto 06.08.2020	11180	3919	1028	3995	1847
Closing Stock as on 06.08.2020	237	531	196	522	117

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, Haryana, Punjab, Gujarat and Uttar Pradesh received during this week.
- As on 05.08.2020 around **410065** (Ha) Area has been Intensively Surveyed, Locust control has been taken up in **2078** Spots and Total Area that has been Treated is **244599** (Ha.).
- **Fall Army Worm** reported at Low to moderate intensity in 160 hectare area on Maize crop in Solan district of Himachal Pradesh.
- **Rice hispa** reported at Trace to moderate intensity in 200 hectare area on Rice crop in Gorakhpur district of Uttar Pradesh.
- 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 has taken various steps to meet the deficiency. States have not reported any further issues so far.
- The availability of certified/quality seeds in the country is 153.70 lakh quintal against the requirement of 150.52 lakh quintal. There is some deficiency reported in soybean seed which is met from Farm Save Seed, Private seed producing agencies and from surplus available with public sector agencies.
- Reduction in standard of germination has also been done from 70% to 65% and then 65% to 60% again in case of soybean by Seed Division, DAC&FW for Kharif-2020 to meet-out the demand of soybean seed.

VI. All India Crop Situation

Table – 6

All India Crop Situation - Kharif (2020-21) as on 07.08.2020

(In lakh ha.)					
Crop Name	Normal Area for whole Kharif Season (DES)	Area sown reported			Absolute Change over 2019
		This Year 2020	% of Normal for whole season	Last Year 2019	
Rice	397.29	321.79	81.0	274.19	47.60
Jowar	20.56	14.04	68.3	13.91	0.13
Bajra	72.98	61.75	84.6	58.55	3.19
Maize	74.70	75.88	101.6	75.29	0.59
Total Coarse Cereals	184.85	160.43	86.8	154.77	5.66
Total Cereals	582.14	482.22	82.8	428.96	53.26
Tur	44.29	42.50	96.0	40.23	2.27
Urad	35.53	34.55	97.2	32.40	2.15
Moong	30.49	32.13	105.4	27.54	4.59
Kulthi	2.13	0.05	2.5	0.06	0.00
Others	16.45	10.36	63.0	14.53	-4.17
Total Pulses	128.88	119.59	92.8	114.77	4.82
Total Foodgrains	711.03	601.81	84.6	543.73	58.08
Groundnut	41.41	47.29	114.2	32.86	14.44
Soyabean	110.32	118.07	107.0	109.84	8.23
Sunflower	1.64	0.78	47.9	0.74	0.04
Sesamum	16.73	11.67	69.8	10.94	0.73
Nigerseed	2.23	0.62	27.7	0.61	0.01
Castorseed	9.07	2.76	30.5	1.89	0.87
Total Oilseeds	181.39	181.20	99.89	156.88	24.32
Cotton	122.27	123.64	101.1	118.73	4.90
Sugarcane	48.46	51.95	107.2	51.33	0.62
Jute & Mesta	7.60	6.95	91.4	6.85	0.10
All- Crops	1070.75	965.55	90.2	877.52	88.03

Source: Crops Divisions, DAC&FW

VII. Progressive Procurement as on 07 August 2020

Table 8.1: Rice

(in lakh tonnes)

State	Target in Marketing season 2019-20 (October– September)	Progressive Procurement as on 07.08.2020	
		In Marketing season 2019-2020	In Marketing season 2018-2019
Andhra Pradesh	61.92	53.18	47.90
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	39.41
Kerala	4.50	4.75	4.65
Madhya Pradesh	14.00	17.40	14.62
Maharashtra	12.70	11.45	5.80
Odisha	43.50	47.28	43.83
Punjab	114.00	108.76	113.34
Tamil Nadu	13.44	19.33	12.43
Uttar Pradesh	33.00	37.90	32.33
Uttarakhand	5.00	6.82	4.62
West Bengal	26.00	16.26	16.96
All-India	527.60	505.69	440.19

Table 8.2: Wheat

(in lakh tonnes)

State	Target in Marketing season 2020-21 (April– March)	Progressive Procurement as on 07.08.2020	
		In Marketing season 2020-2021	In Marketing season 2019-2020
Bihar	2.00	0.05	0.03
Gujarat	1.25	0.77	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	22.25	14.11
Uttar Pradesh	55.00	35.77	37.04
Uttarakhand	2.00	0.39	0.42
All-India	442.49	389.81	347.82

MONSOON SEASON RAINFALL DATA - 2020 (JUNE - SEPTEMBER)										Annex-I
(WEEKLY)										
(Rainfall Actual / Normal in Cms)										
S.No.	Meteorological sub-divisions	W-1 04.06.2020 to 10.06.2020	W-2 11.06.2020 to 17.06.2020	W-3 18.06.2020 to 24.06.2020	W-4 25.06.2020 to 01.07.2020	W-5 02.07.2020 to 08.07.2020	W-6 09.07.2020 to 15.07.2020	W-7 16.07.2020 to 22.07.2020	W-8 23.07.2020 to 29.07.2020	W-9 30.07.2020 to 05.08.2020
(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	4.11 / 9.43	23.80 / 8.52
2	Arunachal Pradesh	9.23 / 10.07	9.32 / 11.51	13.70 / 12.74	14.53 / 13.47	8.98 / 12.05	20.46 / 11.89	18.75 / 12.05	7.49 / 11.59	6.50 / 7.95
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	8.29 / 11.78	7.97 / 9.25
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	5.40 / 8.67	5.86 / 8.28
5	Sub-Himalayan. WB & Sikkim	11.13 / 9.41	14.40 / 11.58	15.66 / 12.73	29.36 / 13.15	17.45 / 14.82	26.31 / 14.67	20.98 / 13.85	11.75 / 13.40	11.54 / 11.00
6	Gangetic West Bengal	3.13 / 5.15	8.89 / 6.36	6.43 / 7.33	6.66 / 7.56	4.57 / 7.71	7.33 / 7.67	8.02 / 7.77	7.16 / 7.25	5.06 / 7.97
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	5.55 / 7.94	8.10 / 8.79
8	Jharkhand	1.15 / 2.91	7.16 / 4.26	6.22 / 6.06	4.33 / 7.07	6.33 / 6.75	6.88 / 7.66	4.70 / 7.80	6.34 / 7.20	5.84 / 7.34
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	8.51 / 7.44	6.34 / 6.57
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	4.40 / 6.29	4.30 / 5.53
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	3.72 / 6.16	4.56 / 5.65
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	8.35 / 10.19	8.48 / 9.93
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 / 3.83	1.35 / 3.74	2.97 / 4.12
14	Punjab	2.00 / 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	0.93 / 4.11	3.64 / 4.73
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	5.26 / 7.02	4.25 / 6.77
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	3.56 / 5.66	2.29 / 5.66
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	1.62 / 2.38	1.68 / 2.36
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	2.78 / 5.41	4.16 / 5.56
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	3.43 / 7.45	5.36 / 7.52
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	3.66 / 7.77	5.35 / 8.96
21	Gujarat Region	2.65 / 1.56	6.47 / 2.90	0.33 / 3.61	1.50 / 6.38	4.26 / 7.56	4.39 / 7.10	2.79 / 7.62	4.32 / 8.51	2.41 / 8.28
22	Saurashtra, Kutch & Diu	4.69 / 0.92	3.35 / 1.87	3.44 / 3.08	1.82 / 3.78	19.51 / 4.64	4.28 / 3.45	2.05 / 5.12	2.54 / 4.59	3.44 / 4.15
23	Konkan & Goa	16.23 / 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	10.99 / 25.37	33.81 / 22.75
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	5.39 / 5.90	6.17 / 5.45
25	Marathawada	0.94 / 2.59	8.65 / 3.76	2.34 / 3.39	7.77 / 3.94	3.19 / 3.79	5.16 / 3.50	5.98 / 3.82	6.28 / 4.94	4.86 / 4.16
26	Vidarbha	2.07 / 1.78	8.06 / 4.29	2.54 / 5.00	4.36 / 6.64	6.81 / 6.32	6.43 / 7.04	4.49 / 7.16	6.03 / 7.19	4.02 / 7.49
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	4.06 / 8.90	6.51 / 8.72	5.84 / 9.03
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	3.13 / 4.12	4.28 / 3.63
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	5.42 / 6.35	4.27 / 5.78
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	4.55 / 2.41	6.15 / 2.16
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	3.71 / 2.01	2.81 / 1.67
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	8.93 / 24.79	33.77 / 23.33
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 / 3.91	4.54 / 3.23	4.30 / 2.94
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	3.86 / 4.83	8.03 / 4.64
35	Kerala	10.23 / 14.52	13.20 / 17.04	11.53 / 15.55	11.21 / 16.46	16.70 / 17.45	4.77 / 16.31	12.11 / 15.73	9.15 / 15.64	26.07 / 12.80
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 / 6.16	12.32 / 5.87	14.89 / 5.23
	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	4.80 / 6.76	5.62 / 6.44
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	29.07.2020	05.08.2020
1	A & N Islands	LE (89)	E (45)	E (27)	E (21)	N (17)	N (14)	N (11)	N (3)	E (20)
2	Arunachal Pradesh	N (-1)	N (-5)	N (-1)	N (4)	N (-2)	N (10)	N (16)	N (10)	N (8)
3	Assam & Meghalaya	N (15)	N (-3)	N (-2)	E (26)	N (14)	E (28)	E (30)	E (24)	E (20)
4	Naga.,Mani.,Mizo.& Tripura	D (-33)	D (-30)	D (-31)	D (-36)	D (-33)	D (-28)	D (-28)	D (-29)	D (-29)
5	Sub-Himalayan. WB & Sikkim	N (13)	N (18)	N (18)	E (44)	E (38)	E (46)	E (47)	E (40)	E (37)
6	Gangetic West Bengal	N (-9)	E (23)	N (14)	N (7)	N (-3)	N (-4)	N (-2)	N (-3)	N (-7)
7	Odisha	N (15)	E (35)	E (33)	N (14)	N (8)	N (5)	N (-9)	N (-12)	N (-11)
8	Jharkhand	D (-21)	E (23)	N (15)	N (-2)	N (-3)	N (-4)	N (-11)	N (-12)	N (-13)
9	Bihar	LE (70)	E (49)	E (59)	LE (74)	E (51)	E (50)	E (52)	E (47)	E (41)
10	East U.P.	LE (85)	LE (64)	LE (96)	LE (79)	LE (73)	E (45)	E (31)	E (20)	N (15)
11	West U.P.	D (-28)	D (-43)	D (-34)	D (-36)	D (-26)	D (-33)	D (-28)	D (-30)	D (-29)
12	Uttarakhand	N (1)	N (-15)	N (-7)	D (-20)	N (-1)	N (-12)	N (-14)	N (-15)	N (-15)
13	Haryana,Chd.,and Delhi	LE (203)	E (56)	N (17)	N (-7)	N (1)	N (-5)	N (13)	N (-2)	N (-6)
14	Punjab	LE (254)	E (44)	N (10)	N (-7)	N (-7)	N (10)	N (18)	N (-1)	N (-5)
15	Himachal Pradesh	E (52)	D (-23)	D (-23)	D (-35)	D (-22)	D (-33)	D (-32)	D (-31)	D (-33)
16	Jammu & Kashmir	E (21)	D (-31)	D (-31)	D (-38)	D (-44)	LD (-63)	D (-53)	D (-50)	D (-51)
17	West Rajasthan	LE (137)	LE (64)	N (7)	N (-5)	N (-6)	N (-16)	N (-9)	N (-13)	N (-15)
18	East Rajasthan	LE (66)	E (48)	E (27)	N (8)	N (-4)	D (-20)	D (-32)	D (-35)	D (-33)
19	West Madhya Pradesh	LE (258)	LE (162)	LE (125)	LE (77)	E (48)	N (18)	N (4)	N (-8)	N (-11)
20	East Madhya Pradesh	LE (289)	LE (172)	LE (94)	E (48)	E (29)	N (11)	N (-2)	N (-11)	N (-16)
21	Gujarat Region	E (40)	LE (89)	N (12)	D (-26)	D (-32)	D (-33)	D (-40)	D (-41)	D (-46)
22	Saurashtra, Kutch & Diu	LE (308)	LE (168)	LE (90)	E (36)	LE (126)	LE (107)	LE (70)	E (51)	E (42)
23	Konkan & Goa	LE (78)	E (59)	E (31)	N (0)	N (17)	N (19)	N (15)	N (4)	N (9)
24	Madhya Maharashtra	LE (117)	LE (101)	E (55)	E (45)	E (32)	E (22)	N (16)	N (12)	N (12)
25	Marathwada	E (33)	LE (84)	E (46)	LE (60)	E (44)	E (45)	E (46)	E (43)	E (40)
26	Vidarbha	E (44)	LE (74)	E (20)	N (0)	N (2)	N (0)	N (-7)	N (-9)	N (-14)
27	Chhattisgarh	E (23)	LE (92)	LE (96)	E (40)	E (30)	N (19)	N (4)	N (0)	N (-5)
28	Coastal Andhra Pradesh	N (13)	E (37)	E (21)	N (14)	E (23)	E (54)	E (42)	E (31)	E (29)
29	Telangana	E (50)	LE (84)	E (47)	E (30)	E (35)	E (40)	E (35)	E (26)	N (18)
30	Rayalseema	D (-22)	N (-2)	N (-1)	LE (82)	LE (66)	LE (104)	LE (123)	LE (118)	LE (126)
31	Tamil Nadu & Pondicherry	D (-49)	D (-49)	D (-42)	N (13)	N (15)	E (42)	E (44)	E (51)	E (53)
32	Coastal Karnataka	N (1)	E (25)	N (7)	N (-11)	N (-1)	N (-3)	N (-4)	N (-11)	N (-5)
33	North Interior Karnataka	N (15)	E (30)	N (15)	E (26)	E (27)	E (33)	E (47)	E (47)	E (47)
34	South Interior Karnataka	N (-12)	N (1)	N (-12)	N (-2)	N (0)	N (-7)	N (2)	N (-1)	N (7)
35	Kerala	N (0)	N (-11)	N (-15)	D (-20)	N (-16)	D (-25)	D (-25)	D (-27)	N (-15)
36	Lakshadweep	D (-23)	D (-37)	D (-31)	N (-15)	N (-18)	N (-10)	N (5)	N (15)	E (29)
	All-India	E (32)	E (32)	E (22)	N (15)	N (13)	N (10)	N (6)	N (1)	N (-1)
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 06 - 12 Aug, 2020 for 36 Met Sub-Divisions:

METEOROLOGICAL SUB-DIVISIONWISE WEEKLY RAINFALL FORECAST & Wx. WARNINGS-2020								
Sr. No	MET.SUB-DIVISIONS	06 AUG	07 AUG	08 AUG	09 AUG	10 AUG	11 AUG	12 AUG
1	ANDAMAN & NICO.ISLANDS	WS	WS*	WS*	WS	WS	WS	WS
2	ARUNACHAL PRADESH	FWS	FWS	WS*	WS*	WS*	WS*	FWS
3	ASSAM & MEGHALAYA	FWS* ^{TS}	WS* ^{TS}	WS**	WS**	WS*	WS*	WS*
4	NAGA.MANI.MIZO.& TRIPURA	FWS* ^{TS}	FWS* ^{TS}	WS*	WS*	WS*	WS*	WS*
5	SUB-HIM.W. BENG. & SIKKIM	WS* ^{TS}	FWS* ^{TS}	WS** ^{TS}	WS** ^{TS}	WS*	WS*	WS*
6	GANGETIC WEST BENGAL	WS* ^{TS}	FWS*	FWS	FWS* ^{TS}	WS* ^{TS}	WS*	WS*
7	ODISHA	FWS*	SCT	FWS* ^{TS}	WS**	WS**	WS**	WS**
8	JHARKHAND	WS*	FWS* ^{TS}	FWS* ^{TS}	WS*	WS	WS*	WS*
9	BIHAR	SCT* ^{TS}	SCT* ^{TS}	FWS* ^{TS}	FWS* ^{TS}	FWS* ^{TS}	FWS	FWS
10	EAST UTTAR PRADESH	FWS* ^{TS}	FWS* ^{TS}	WS* ^{TS}	WS* ^{TS}	WS* ^{TS}	WS*	WS*
11	WEST UTTAR PRADESH	SCT* ^{TS}	SCT* ^{TS}	FWS* ^{TS}	WS* ^{TS}	FWS* ^{TS}	WS*	WS*
12	UTTARAKHAND	FWS	FWS	WS** ^{TS}	WS** ^{TS}	WS*	WS*	FWS*
13	HARYANA CHD. & DELHI	SCT	SCT	FWS* ^{TS}	FWS* ^{TS}	FWS	FWS	FWS
14	PUNJAB	ISOL	SCT	SCT* ^{TS}	FWS* ^{TS}	FWS	FWS	FWS
15	HIMACHAL PRADESH	FWS	FWS	FWS	FWS*	FWS	FWS	FWS
16	JAMMU & K. AND LADAKH	SCT	SCT	FWS	FWS*	FWS*	FWS	SCT
17	WEST RAJASTSAN	SCT* ^{TS}	SCT	ISOL	ISOL* ^{TS}	SCT* ^{TS}	SCT	SCT
18	EAST RAJASTSAN	FWS* ^{TS}	SCT	SCT	FWS* ^{TS}	FWS* ^{TS}	WS*	WS*
19	WEST MADHYA PRADESH	WS** ^{TS}	FWS*	SCT	FWS*	FWS*	FWS*	FWS*
20	EAST MADHYA PRADESH	WS* ^{TS}	FWS*	FWS	WS*	WS**	WS**	WS*
21	GUJARAT REGION D.D. & N.H.	WS***	FWS*	SCT	SCT	SCT	FWS	WS*
22	SAURASTRA KUTCH & DIU	WS	FWS	SCT	SCT	SCT	FWS	FWS*
23	KONKAN & GOA	WS**	WS*	WS*	WS*	WS**	WS**	WS**
24	MADHYA MAHARASHTRA	FWS**	FWS*	SCT	SCT	FWS*	FWS*	FWS*
25	MARATHAWADA	FWS	SCT	SCT	SCT	FWS	FWS	SCT
26	VIDARBHA	FWS* ^{TS}	SCT	FWS	FWS*	WS*	WS*	FWS
27	CHHATTISGARH	FWS*	FWS	WS*	WS**	WS**	WS**	WS**
28	COASTAL A. PR. & YANAM	SCT	SCT	FWS* ^{TS}	WS* ^{TS}	WS** ^{TS}	FWS	SCT
29	TELANGANA	FWS* ^{TS}	SCT	FWS* ^{TS}	WS* ^{TS}	WS* ^{TS}	FWS	FWS
30	RAYALASEEMA	ISOL	ISOL	SCT* ^{TS}	FWS* ^{TS}	FWS* ^{TS}	SCT	ISOL
31	TAMIL. PUDU. & KARAICAL	ISOL***	ISOL***	SCT** ^{TS}	FWS** ^{TS}	SCT** ^{TS}	ISOL	ISOL
32	COASTAL KARNATAKA	WS***	WS**	WS**	WS**	WS*	WS*	WS
33	NORTH INT.KARNATAKA	FWS*	SCT	SCT	FWS*	FWS*	SCT	SCT
34	SOUTH INT.KARNATAKA	WS***	FWS*	FWS*	WS**	WS*	FWS	FWS
35	KERALA & MAHE	WS***	WS***	WS***	WS***	WS**	WS*	FWS
36	LAKSHADWEEP	WS	WS*	WS*	WS*	WS*	FWS	SCT

LEGENDS:					
WS	WIDE SPREAD / MOST PLACES (76-100%)		FWS	FAIRLY WIDE SPREAD / MANY PLACES (51% to 75%)	
SCT	SCATTERED / FEW PLACES (26% to 50%)		ISOL	ISOLATED (up to 25%)	
			D/DRY	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 07 - 11August 2020:

Met-Sub-Division	07-Aug Today	08Aug Sat	09Aug Sun	10Aug Mon	11Aug Tue
1. Andaman & Nicobar Islands	WS	WS	WS	WS	WS
2. Arunachal Pradesh	FWS	WS	WS	WS	WS
3. Assam & Meghalaya	WS	WS	WS	WS	WS
4. N. M. M. & T.	FWS	WS	WS	WS	WS
5. S.H. West Bengal & Sikkim	FWS	WS	WS	WS	WS
6. Gangetic West Bengal	FWS	FWS	FWS	WS	WS
7. Odisha	SCT	FWS	WS	WS	WS
8. Jharkhand	FWS	FWS	WS	WS	WS
9. Bihar	SCT	FWS	FWS	FWS	FWS
10. East Uttar Pradesh	FWS	WS	WS	WS	WS
11. West Uttar Pradesh	SCT	FWS	WS	FWS	FWS
12. Uttarakhand	FWS	WS	WS	WS	WS
13. Haryana, Chd & Delhi	SCT	FWS	FWS	FWS	FWS
14. Punjab	SCT	SCT	FWS	FWS	FWS
15. Himachal Pradesh	FWS	FWS	FWS	FWS	FWS
16. J & K and Ladakh	SCT	FWS	FWS	FWS	FWS
17. West Rajsthan	SCT	ISOL	ISOL	SCT	SCT
18. East Rajasthan	SCT	SCT	FWS	FWS	FWS
19. West Madhya Pradesh	FWS	SCT	FWS	FWS	FWS
20. East Madhya Pradesh	FWS	FWS	WS	WS	WS
21. Gujarat Region	FWS	SCT	SCT	SCT	SCT
22. Saurashtra & Kutch	FWS	SCT	SCT	SCT	SCT
23. Konkan & Goa	WS	WS	WS	WS	WS
24. Madhya Maharashtra	FWS	SCT	SCT	FWS	FWS
25. Marathawada	SCT	SCT	SCT	FWS	FWS
26. Vidharbha	SCT	FWS	FWS	WS	WS
27. Chhattisgarh	FWS	WS	WS	WS	WS
28. Coastal A. P. & Yanam	SCT	FWS	WS	WS	WS
29. Telangana	SCT	FWS	WS	WS	WS
30. Rayalaseema	ISOL	SCT	FWS	FWS	FWS
31. T.N.,Puducherry & Karaikal	ISOL	SCT	FWS	SCT	SCT
32. Coastal Karnataka	WS	WS	WS	WS	WS
33. North Interior Karnataka	SCT	SCT	FWS	FWS	FWS
34. South Interior Karnataka	FWS	FWS	WS	WS	WS
35. Kerala & Mahe	WS	WS	WS	WS	WS
36. Lakshadweep	WS	WS	WS	WS	WS

% 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 06.08.2020

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	4.64	3.53	3.92	34.63	131.44	118.37
2	ANDHRA PRADESH	2.50	1.02	0.21	0.47	40.80	485.71	217.02
3	TELANGANA	4.23	1.43	0.35	1.40	33.81	408.57	102.14
4	JHARKHAND	1.79	1.08	0.72	0.94	60.34	150.00	114.89
5	GUJARAT	17.96	6.90	7.26	6.85	38.42	95.04	100.73
6	HIMACHAL PRADESH	12.48	6.02	7.77	6.95	48.24	77.48	86.62
7	KARNATAKA	24.63	12.02	12.79	14.99	48.80	93.98	80.19
8	KERALA	3.83	1.56	0.94	1.96	40.73	165.96	79.59
9	MADHYAPRADESH	28.40	13.35	13.42	14.56	47.01	99.48	91.69
10	CHATTISGARH	4.41	3.35	1.94	2.59	75.96	172.68	129.34
11	MAHARASHTRA	17.16	9.71	10.17	9.92	56.59	95.48	97.88
12	ODISHA	15.39	3.83	3.64	5.20	24.89	105.22	73.65
13	PUNJAB	2.34	1.06	1.51	1.40	45.30	70.39	75.71
14	RAJASTHAN	4.36	1.90	1.90	2.31	43.58	100.00	82.25
15	TAMIL NADU	4.23	1.73	0.94	2.15	40.90	184.83	80.47
16	TRIPURA	0.31	0.24	0.16	0.17	77.42	153.85	141.18
17	NAGALAND	0.54	0.34	0.28	0.35	62.22	121.74	96.00
18	UTTAR PRADESH	6.83	2.72	0.96	2.15	39.77	284.10	126.33
19	UTTARAKHAND	4.81	2.57	1.86	2.47	53.35	138.25	104.06
20	WESTBENGAL	1.39	0.96	0.47	0.65	68.78	205.15	147.99
	ALL INDIA	171.09	76.41	70.79	81.39	44.66	107.94	93.88

Source: Central Water Commission