

| Progress of rainfall since 01-Jun-2020 in different meteorological sub-divisions of India (Departure from normal in %) |                        |                        |           |           |           |           |           |           |           |           | 01-Jun-2020 to 20-Aug-2020 (mm) |        |        |           |
|--|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------|--------|--------|-----------|
| Sl No  | Region                 | Sub Division           | 01-Jun-20 | 08-Jun-20 | 15-Jun-20 | 30-Jun-20 | 15-Jul-20 | 30-Jul-20 | 10-Aug-20 | 19-Aug-20 | 20-Aug-20                       | ACT    | NOR    | Def/ Surp |
| 1  | East & Northeast India | Arunachal Pradesh      | -20       | 30        | -5        | 7         | 10        | 13        | 10        | 11        | 10                              | 1372.1 | 1247.5 | 124.6     |
| 2  |                        | Assam & Meghalaya      | 4         | 44        | -3        | 28        | 29        | 25        | 18        | 15        | 15                              | 1511.4 | 1312.1 | 199.3     |
| 3  |                        | Nag-Man-Miz-Tri        | -20       | -31       | -29       | -35       | -28       | -29       | -29       | -29       | -29                             | 724.3  | 1025.5 | -301.2    |
| 4  |                        | Sub Him WB & Sikkim    | 44        | 15        | 12        | 46        | 46        | 40        | 37        | 31        | 30                              | 1840.2 | 1412.1 | 428.1     |
| 5  |                        | Gangetic West Bengal   | 90        | 11        | 10        | 10        | -4        | -4        | -7        | -8        | -5                              | 760.8  | 800.3  | -39.5     |
| 6  |                        | Jharkhand              | 444       | -12       | -10       | 1         | -4        | -13       | -13       | -14       | -14                             | 625.7  | 725.3  | -99.6     |
| 7  |                        | Bihar                  | 0         | 105       | 25        | 82        | 50        | 46        | 38        | 30        | 28                              | 895.5  | 699.0  | 196.5     |
| 8  | Northwest India        | East Uttar Pradesh     | 0         | 114       | 14        | 85        | 45        | 20        | 9         | 10        | 9                               | 617.1  | 566.0  | 51.1      |
| 9  |                        | West Uttar Pradesh     | 433       | -10       | -33       | -32       | -33       | -28       | -32       | -24       | -21                             | 389.6  | 496.1  | -106.5    |
| 10   |                        | Uttarakhand            | 595       | 30        | -8        | -18       | -12       | -13       | -15       | -10       | -9                              | 783.4  | 861.0  | -77.6     |
| 11   |                        | Haryana-Chd- Delhi     | 2120      | 309       | 87        | -1        | -5        | 2         | -11       | -3        | 4                               | 328.7  | 316.4  | 12.3      |
| 12   |                        | Punjab                 | 1533      | 433       | 69        | 0         | 10        | 5         | -12       | -13       | -9                              | 313.0  | 343.2  | -30.2     |
| 13   |                        | Himachal Pradesh       | 392       | 116       | -12       | -31       | -33       | -27       | -31       | -25       | -25                             | 425.3  | 564.0  | -138.7    |
| 14   |                        | Jammu & Kashmir        | 188       | 37        | -17       | -35       | -63       | -48       | -52       | -46       | -45                             | 222.4  | 407.2  | -184.8    |
| 15   | Central India          | West Rajasthan         | 333       | 212       | 92        | -4        | -16       | -15       | -10       | -6        | -4                              | 194.4  | 201.8  | -7.4      |
| 16   |                        | East Rajasthan         | 125       | 107       | 81        | 9         | -20       | -34       | -27       | -18       | -14                             | 379.1  | 441.0  | -61.9     |
| 17   |                        | Odisha                 | -73       | 20        | 23        | 15        | 5         | -14       | -13       | -7        | -2                              | 795.9  | 811.5  | -15.6     |
| 18   |                        | West Madhya Pradesh    | -89       | 378       | 184       | 87        | 18        | -5        | -10       | -7        | -6                              | 564.3  | 601.3  | -37.0     |
| 19   |                        | East Madhya Pradesh    | 100       | 393       | 201       | 54        | 11        | -11       | -12       | -5        | -5                              | 695.3  | 735.4  | -40.1     |
| 20   |                        | Gujarat Region         | -62       | 31        | 139       | -24       | -33       | -42       | -34       | -4        | -3                              | 664.6  | 685.3  | -20.7     |
| 21   |                        | Saurashtra & Kutch     | -83       | 210       | 238       | 31        | 107       | 48        | 53        | 80        | 81                              | 704.6  | 388.8  | 315.8     |
| 22   |                        | Konkan & Goa           | -29       | 143       | 60        | 3         | 19        | 3         | 13        | 23        | 23                              | 2859.0 | 2320.1 | 538.9     |
| 23   |                        | Madhya Maharashtra     | 363       | 167       | 98        | 48        | 22        | 13        | 15        | 31        | 31                              | 705.1  | 537.6  | 167.5     |
| 24   |                        | Marathwada             | 464       | 77        | 82        | 57        | 45        | 44        | 31        | 36        | 36                              | 588.5  | 431.3  | 157.2     |
| 25   | Vidarbha               | 117                    | 89        | 63        | -1        | 0         | -10       | -15       | -8        | -8        | 630.0                           | 685.1  | -55.1  |           |
| 26   | Chhattisgarh           | 544                    | 34        | 49        | 44        | 19        | -2        | -3        | 3         | 5         | 860.6                           | 818.7  | 41.9   |           |
| 27   | South Peninsula        | A & N Island           | -79       | 75        | 50        | 20        | 14        | 3         | 19        | 11        | 9                               | 1178.8 | 1077.0 | 101.8     |
| 28   |                        | Coastal Andhra Pradesh | 13        | -11       | 39        | 14        | 54        | 31        | 24        | 27        | 27                              | 469.3  | 368.2  | 101.1     |
| 29   |                        | Telangana              | 1100      | 54        | 77        | 30        | 40        | 24        | 17        | 47        | 52                              | 787.9  | 517.4  | 270.5     |
| 30   |                        | Rayalaseema            | 45        | -8        | 6         | 69        | 104       | 121       | 113       | 94        | 91                              | 435.7  | 228.6  | 207.1     |
| 31   |                        | Tamil Nadu & Puduchery | -33       | -41       | -47       | 14        | 42        | 51        | 62        | 42        | 40                              | 257.9  | 184.5  | 73.4      |
| 32   |                        | Coastal Karnataka      | 147       | 26        | 16        | -9        | -3        | -11       | 4         | 5         | 5                               | 2710.9 | 2589.0 | 121.9     |
| 33   |                        | Karnataka (N Interior) | 350       | 37        | 19        | 29        | 33        | 49        | 48        | 55        | 54                              | 480.8  | 312.5  | 168.3     |
| 34   |                        | Karnataka (S Interior) | 54        | 4         | 1         | 1         | -7        | 0         | 21        | 17        | 16                              | 562.6  | 483.4  | 79.2      |
| 35   |                        | Kerala                 | 102       | 25        | -5        | -17       | -25       | -23       | 1         | -3        | -4                              | 1607.9 | 1673.6 | -65.7     |
| 36   | Lakshadweep            | -40                    | -4        | -33       | -20       | -10       | 16        | 43        | 32        | 31        | 1000.7                          | 763.5  | 237.2  |           |

**LEGEND**

|                 |                |
|-----------------|----------------|
| Large Excess    | +60% and above |
| Excess          | +20% to +59%   |
| Normal          | +19% to -19%   |
| Deficient       | -20% to -59%   |
| Large Deficient | -60% to -99%   |
| No Rain:        | -100%          |

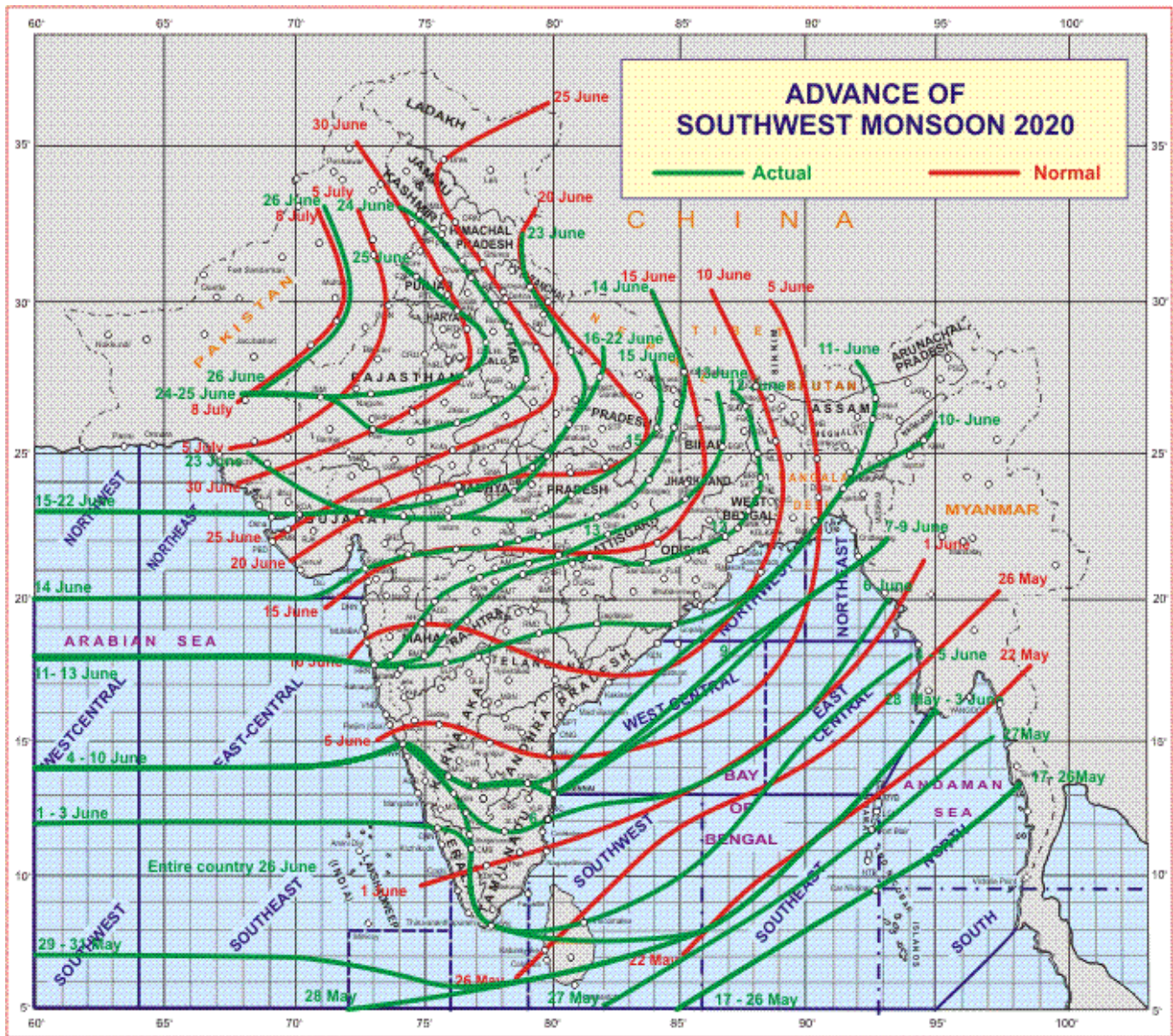
- Yesterday, widespread rainfall (>75% places) received in 18 sub-divisions viz., Assam & Meghalaya, Gangetic West Bengal, Jharkhand, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, East Rajasthan, Odisha, West Madhya Pradesh, Gujarat, Konkan & Goa, Marathwada, Vidarbha, Chhattisgarh, Telangana and Coastal Karnataka. Due to this, the cumulative rainfall status of the country as a whole has improved from +5% to +6%.
- The cumulative rainfall status since 01-June-2020 is still deficient in 40 districts of East & Northeast India, 95 districts in Northwest India, 20 districts in Central India and 4 districts in South Peninsular India.

**Percentage departure of cumulative rainfall since 01-June-2020 over four homogeneous regions and the country**

|                         |      |                 |     |                           |    |
|-------------------------|------|-----------------|-----|---------------------------|----|
| East & North East India | 6%   | Central India   | 9%  | <b>Country as a whole</b> | 6% |
| North West India        | -16% | South Peninsula | 26% |                           |    |

Prepared by AICRP on Agrometeorology (AICRPAM), ICAR-CRIDA based on the data sourced from IMD website.

# Progress of South West Monsoon over India as on 20-August-2020



**Number of districts and percent area with different categories of cumulative rainfall in different states of India during 01 June - 20 August 2020**

| State/UT                  | NR           | LD            | D               | N               | E               | LE             |
|---------------------------|--------------|---------------|-----------------|-----------------|-----------------|----------------|
| ANDAMAN & NICOBAR ISLANDS | 0 (0)        | 0 (0)         | 0 (0)           | 1 (0)           | 2 (100)         | 0 (0)          |
| ANDHRA PRADESH            | 0 (0)        | 0 (0)         | 1 (4)           | 2 (12)          | 4 (30)          | 6 (55)         |
| ARUNACHAL PRADESH         | 0 (0)        | 0 (0)         | 6 (32)          | 7 (56)          | 2 (9)           | 1 (4)          |
| ASSAM                     | 0 (0)        | 1 (2)         | 2 (7)           | 14 (57)         | 7 (25)          | 3 (9)          |
| BIHAR                     | 0 (0)        | 0 (0)         | 1 (1)           | 17 (45)         | 15 (42)         | 5 (13)         |
| CHANDIGARH                | 0 (0)        | 0 (0)         | 0 (0)           | 1 (100)         | 0 (0)           | 0 (0)          |
| CHHATTISGARH              | 0 (0)        | 0 (0)         | 2 (8)           | 19 (68)         | 5 (18)          | 1 (7)          |
| DADRA & NAGAR HAVELI      | 0 (0)        | 0 (0)         | 0 (0)           | 1 (100)         | 0 (0)           | 0 (0)          |
| DAMAN & DIU               | 0 (0)        | 0 (0)         | 1 (74)          | 0 (0)           | 0 (0)           | 1 (26)         |
| DELHI                     | 0 (0)        | 0 (0)         | 3 (36)          | 4 (31)          | 2 (33)          | 0 (0)          |
| GOA                       | 0 (0)        | 0 (0)         | 0 (0)           | 0 (0)           | 2 (100)         | 0 (0)          |
| GUJARAT                   | 0 (0)        | 0 (0)         | 4 (6)           | 15 (36)         | 7 (18)          | 7 (40)         |
| HARYANA                   | 0 (0)        | 1 (2)         | 5 (26)          | 7 (35)          | 6 (27)          | 2 (11)         |
| HIMACHAL PRADESH          | 0 (0)        | 2 (37)        | 4 (33)          | 6 (30)          | 0 (0)           | 0 (0)          |
| JAMMU & KASHMIR           | 0 (0)        | 7 (78)        | 13 (19)         | 2 (3)           | 0 (0)           | 0 (0)          |
| JHARKHAND                 | 0 (0)        | 0 (0)         | 9 (36)          | 12 (52)         | 3 (12)          | 0 (0)          |
| KARNATAKA                 | 0 (0)        | 0 (0)         | 0 (0)           | 8 (26)          | 10 (36)         | 12 (37)        |
| KERALA                    | 0 (0)        | 0 (0)         | 2 (13)          | 12 (87)         | 0 (0)           | 0 (0)          |
| LAKSHADWEEP               | 0 (0)        | 0 (0)         | 0 (0)           | 0 (0)           | 1 (100)         | 0 (0)          |
| MADHYA PRADESH            | 0 (0)        | 0 (0)         | 8 (15)          | 39 (77)         | 4 (7)           | 0 (0)          |
| MAHARASHTRA               | 0 (0)        | 0 (0)         | 3 (8)           | 17 (47)         | 10 (27)         | 6 (18)         |
| MANIPUR                   | 0 (0)        | 1 (14)        | 5 (47)          | 2 (36)          | 1 (2)           | 0 (0)          |
| MEGHALAYA                 | 0 (0)        | 0 (0)         | 0 (0)           | 4 (67)          | 0 (0)           | 3 (33)         |
| MIZORAM                   | 0 (0)        | 0 (0)         | 5 (52)          | 4 (48)          | 0 (0)           | 0 (0)          |
| NAGALAND                  | 0 (0)        | 0 (0)         | 6 (50)          | 4 (43)          | 1 (7)           | 0 (0)          |
| ORISSA                    | 0 (0)        | 0 (0)         | 2 (4)           | 27 (92)         | 1 (4)           | 0 (0)          |
| PONDICHERRY               | 0 (0)        | 0 (0)         | 1 (54)          | 0 (0)           | 4 (18)          | 1 (28)         |
| PUNJAB                    | 0 (0)        | 0 (0)         | 8 (45)          | 9 (40)          | 3 (15)          | 0 (0)          |
| RAJASTHAN                 | 0 (0)        | 0 (0)         | 16 (43)         | 13 (41)         | 4 (16)          | 0 (0)          |
| SIKKIM                    | 0 (0)        | 0 (0)         | 0 (0)           | 2 (30)          | 1 (10)          | 1 (60)         |
| TAMIL NADU                | 0 (0)        | 0 (0)         | 0 (0)           | 10 (30)         | 13 (47)         | 9 (23)         |
| TELANGANA                 | 0 (0)        | 0 (0)         | 0 (0)           | 6 (20)          | 13 (39)         | 12 (41)        |
| TRIPURA                   | 0 (0)        | 0 (0)         | 1 (30)          | 3 (70)          | 0 (0)           | 0 (0)          |
| UTTAR PRADESH             | 0 (0)        | 1 (1)         | 30 (38)         | 28 (42)         | 12 (14)         | 4 (5)          |
| UTTARAKHAND               | 0 (0)        | 0 (0)         | 5 (39)          | 6 (43)          | 1 (14)          | 1 (4)          |
| WEST BENGAL               | 0 (0)        | 0 (0)         | 3 (14)          | 14 (72)         | 2 (14)          | 0 (0)          |
| <b>Grand Total</b>        | <b>0 (0)</b> | <b>13 (5)</b> | <b>146 (18)</b> | <b>316 (45)</b> | <b>136 (19)</b> | <b>75 (13)</b> |

*\* value indicates number of districts and value in bracket indicates the percent area of the state*

Large Excess : +60% and above  
 Excess : +20% to +59%  
 Normal : +19% to -19%  
 Deficient : -20% to -59%  
 Large Deficient : -60% to -99%  
 No Rain : -100%