

| Progress of rainfall since 01-Jun-2020 in different meteorological sub-divisions of India (Departure from normal in %) |                        |                        |           |           |           |           |           |           |           |           | 01-Jun-2020 to 28-Sep-2020 (mm) |        |        |           |
|------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------------|--------|--------|-----------|
| Sl No                                                                                                                  | Region                 | Sub Division           | 01-Jun-20 | 15-Jun-20 | 29-Jun-20 | 15-Jul-20 | 30-Jul-20 | 16-Aug-20 | 30-Aug-20 | 27-Sep-20 | 28-Sep-20                       | ACT    | NOR    | Def/ Surp |
| 1                                                                                                                      | East & Northeast India | Arunachal Pradesh      | -20       | -5        | 8         | -5        | 13        | 10        | 5         | 13        | 13                              | 1933.5 | 1709.1 | 224.4     |
| 2                                                                                                                      |                        | Assam & Meghalaya      | 4         | -3        | 31        | -3        | 25        | 16        | 10        | 22        | 22                              | 2144.7 | 1758.4 | 386.3     |
| 3                                                                                                                      |                        | Nag-Man-Miz-Tri        | -20       | -29       | -34       | -29       | -29       | -28       | -32       | -32       | -32                             | 952.0  | 1410.3 | -458.3    |
| 4                                                                                                                      |                        | Sub Him WB & Sikkim    | 44        | 12        | 53        | 12        | 40        | 34        | 23        | 37        | 36                              | 2661.3 | 1953.4 | 707.9     |
| 5                                                                                                                      |                        | Gangetic West Bengal   | 90        | 10        | 14        | 10        | -4        | -10       | 0         | -9        | -9                              | 1057.2 | 1166.0 | -108.8    |
| 6                                                                                                                      |                        | Jharkhand              | 444       | -10       | 5         | -10       | -13       | -14       | -7        | -14       | -14                             | 898.0  | 1044.9 | -146.9    |
| 7                                                                                                                      |                        | Bihar                  | 0         | 25        | 91        | 25        | 46        | 34        | 20        | 27        | 26                              | 1272.5 | 1007.6 | 264.9     |
| 8                                                                                                                      | Northwest India        | East Uttar Pradesh     | 0         | 14        | 92        | 14        | 20        | 12        | 2         | -6        | -6                              | 784.8  | 834.3  | -49.5     |
| 9                                                                                                                      |                        | West Uttar Pradesh     | 433       | -33       | -29       | -33       | -28       | -26       | -24       | -37       | -37                             | 455.3  | 719.6  | -264.3    |
| 10                                                                                                                     |                        | Uttarakhand            | 595       | -8        | -17       | -8        | -13       | -11       | -9        | -20       | -20                             | 943.2  | 1173.6 | -230.4    |
| 11                                                                                                                     |                        | Haryana-Chd- Delhi     | 2120      | 87        | 1         | 87        | 2         | -4        | -2        | -14       | -14                             | 379.8  | 443.1  | -63.3     |
| 12                                                                                                                     |                        | Punjab                 | 1533      | 69        | 10        | 69        | 5         | -12       | -4        | -16       | -16                             | 391.7  | 465.7  | -74.0     |
| 13                                                                                                                     |                        | Himachal Pradesh       | 392       | -12       | -28       | -12       | -27       | -25       | -17       | -26       | -26                             | 565.5  | 761.8  | -196.3    |
| 14                                                                                                                     |                        | Jammu & Kashmir        | 188       | -17       | -33       | -17       | -48       | -50       | -27       | -33       | -33                             | 376.2  | 564.5  | -188.3    |
| 15                                                                                                                     |                        | West Rajasthan         | 333       | 92        | 3         | 92        | -15       | -5        | 6         | 25        | 25                              | 330.6  | 264.9  | 65.7      |
| 16                                                                                                                     |                        | East Rajasthan         | 125       | 81        | 10        | 81        | -34       | -19       | -2        | -2        | -2                              | 588.5  | 601.6  | -13.1     |
| 17                                                                                                                     | Central India          | Odisha                 | -73       | 23        | 16        | 23        | -14       | -6        | 7         | -1        | -1                              | 1133.3 | 1144.9 | -11.6     |
| 18                                                                                                                     |                        | West Madhya Pradesh    | -89       | 184       | 90        | 184       | -5        | -8        | 21        | 14        | 14                              | 970.4  | 853.8  | 116.6     |
| 19                                                                                                                     |                        | East Madhya Pradesh    | 100       | 201       | 56        | 201       | -11       | -9        | 8         | -1        | -1                              | 1028.5 | 1043.7 | -15.2     |
| 20                                                                                                                     |                        | Gujarat Region         | -62       | 139       | -22       | 139       | -42       | -12       | 14        | 13        | 12                              | 1033.5 | 918.7  | 114.8     |
| 21                                                                                                                     |                        | Saurashtra & Kutch     | -83       | 238       | 36        | 238       | 48        | 69        | 130       | 127       | 127                             | 1145.2 | 504.9  | 640.3     |
| 22                                                                                                                     |                        | Konkan & Goa           | -29       | 60        | 4         | 60        | 3         | 20        | 27        | 29        | 28                              | 3661.8 | 2857.2 | 804.6     |
| 23                                                                                                                     |                        | Madhya Maharashtra     | 363       | 98        | 47        | 98        | 13        | 28        | 31        | 31        | 30                              | 965.7  | 741.3  | 224.4     |
| 24                                                                                                                     |                        | Marathwada             | 464       | 82        | 53        | 82        | 44        | 33        | 24        | 32        | 31                              | 866.0  | 660.7  | 205.3     |
| 25                                                                                                                     |                        | Vidarbha               | 117       | 63        | -2        | 63        | -10       | -9        | -6        | -9        | -10                             | 848.4  | 937.8  | -89.4     |
| 26                                                                                                                     |                        | Chhattisgarh           | 544       | 49        | 49        | 49        | -2        | 1         | 15        | 9         | 9                               | 1232.2 | 1135.0 | 97.2      |
| 27                                                                                                                     | South Peninsula        | A & N Island           | -79       | 50        | 16        | 50        | 3         | 15        | 0         | 2         | 2                               | 1649.5 | 1621.7 | 27.8      |
| 28                                                                                                                     |                        | Coastal Andhra Pradesh | 13        | 39        | 9         | 39        | 31        | 29        | 21        | 25        | 24                              | 709.9  | 574.4  | 135.5     |
| 29                                                                                                                     |                        | Telangana              | 1100      | 77        | 29        | 77        | 24        | 39        | 45        | 47        | 46                              | 1086.4 | 742.7  | 343.7     |
| 30                                                                                                                     |                        | Rayalaseema            | 45        | 6         | 35        | 6         | 121       | 99        | 72        | 85        | 83                              | 736.4  | 401.5  | 334.9     |
| 31                                                                                                                     |                        | Tamil Nadu & Puduchery | -33       | -47       | 2         | -47       | 51        | 51        | 31        | 24        | 24                              | 413.3  | 333.1  | 80.2      |
| 32                                                                                                                     |                        | Coastal Karnataka      | 147       | 16        | -8        | 16        | -11       | 2         | 5         | 20        | 20                              | 3679.0 | 3074.9 | 604.1     |
| 33                                                                                                                     |                        | Karnataka (N Interior) | 350       | 19        | 30        | 19        | 49        | 50        | 46        | 53        | 53                              | 740.8  | 485.2  | 255.6     |
| 34                                                                                                                     |                        | Karnataka (S Interior) | 54        | 1         | -2        | 1         | 0         | 17        | 10        | 21        | 20                              | 804.7  | 670.3  | 134.4     |
| 35                                                                                                                     |                        | Kerala                 | 102       | -5        | -20       | -5        | -23       | -2        | -9        | 10        | 9                               | 2219.5 | 2031.5 | 188.0     |
| 36                                                                                                                     | Lakshadweep            | -40                    | -33       | -17       | -33       | 16        | 36        | 21        | 35        | 34        | 1345.3                          | 1002.6 | 342.7  |           |

**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 2 sub-divisions viz., Arunachal Pradesh and Sub-Himalayan West Bengal & Sikkim.
- The cumulative rainfall status since 01-June-2020 is still deficient in 43 districts of East & Northeast India, 103 districts in Northwest India, 17 districts in Central India and 5 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 | 7%   | Central India   | 16% | Country as a whole | 9% |
| North West India        | -15% | South Peninsula | 30% |                    |    |

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

**Number of districts and percent area with different categories of cumulative rainfall in different states of India during 01 June - 28 September 2020**

| State/UT                  | NR           | LD            | D               | N               | E               | LE             |
|---------------------------|--------------|---------------|-----------------|-----------------|-----------------|----------------|
| ANDAMAN & NICOBAR ISLANDS | 0 (0)        | 0 (0)         | 0 (0)           | 3 (100)         | 0 (0)           | 0 (0)          |
| ANDHRA PRADESH            | 0 (0)        | 0 (0)         | 1 (4)           | 2 (12)          | 5 (37)          | 5 (47)         |
| ARUNACHAL PRADESH         | 0 (0)        | 1 (2)         | 4 (20)          | 7 (52)          | 3 (22)          | 1 (4)          |
| ASSAM                     | 0 (0)        | 1 (2)         | 2 (6)           | 16 (66)         | 5 (17)          | 3 (9)          |
| BIHAR                     | 0 (0)        | 0 (0)         | 1 (3)           | 17 (42)         | 17 (44)         | 3 (10)         |
| CHANDIGARH                | 0 (0)        | 0 (0)         | 0 (0)           | 1 (100)         | 0 (0)           | 0 (0)          |
| CHHATTISGARH              | 0 (0)        | 0 (0)         | 2 (8)           | 21 (74)         | 3 (12)          | 1 (7)          |
| DADRA & NAGAR HAVELI      | 0 (0)        | 0 (0)         | 0 (0)           | 1 (100)         | 0 (0)           | 0 (0)          |
| DAMAN & DIU               | 0 (0)        | 0 (0)         | 0 (0)           | 1 (74)          | 0 (0)           | 1 (26)         |
| DELHI                     | 0 (0)        | 1 (1)         | 5 (64)          | 3 (35)          | 0 (0)           | 0 (0)          |
| GOA                       | 0 (0)        | 0 (0)         | 0 (0)           | 0 (0)           | 2 (100)         | 0 (0)          |
| GUJARAT                   | 0 (0)        | 0 (0)         | 2 (3)           | 13 (24)         | 5 (15)          | 13 (58)        |
| HARYANA                   | 0 (0)        | 1 (2)         | 8 (38)          | 9 (40)          | 3 (20)          | 0 (0)          |
| HIMACHAL PRADESH          | 0 (0)        | 1 (26)        | 7 (57)          | 4 (17)          | 0 (0)           | 0 (0)          |
| JAMMU & KASHMIR           | 0 (0)        | 4 (19)        | 12 (75)         | 6 (6)           | 0 (0)           | 0 (0)          |
| JHARKHAND                 | 0 (0)        | 0 (0)         | 9 (39)          | 15 (61)         | 0 (0)           | 0 (0)          |
| KARNATAKA                 | 0 (0)        | 0 (0)         | 0 (0)           | 8 (22)          | 17 (60)         | 5 (18)         |
| KERALA                    | 0 (0)        | 0 (0)         | 0 (0)           | 9 (70)          | 5 (30)          | 0 (0)          |
| LAKSHADWEEP               | 0 (0)        | 0 (0)         | 0 (0)           | 0 (0)           | 1 (100)         | 0 (0)          |
| MADHYA PRADESH            | 0 (0)        | 0 (0)         | 6 (10)          | 28 (58)         | 17 (32)         | 0 (0)          |
| MAHARASHTRA               | 0 (0)        | 0 (0)         | 3 (11)          | 15 (37)         | 15 (43)         | 3 (9)          |
| MANIPUR                   | 0 (0)        | 1 (14)        | 6 (63)          | 1 (20)          | 1 (2)           | 0 (0)          |
| MEGHALAYA                 | 0 (0)        | 0 (0)         | 0 (0)           | 2 (34)          | 2 (34)          | 3 (33)         |
| MIZORAM                   | 0 (0)        | 0 (0)         | 7 (83)          | 2 (17)          | 0 (0)           | 0 (0)          |
| NAGALAND                  | 0 (0)        | 1 (13)        | 6 (50)          | 2 (19)          | 2 (18)          | 0 (0)          |
| ORISSA                    | 0 (0)        | 0 (0)         | 4 (8)           | 24 (86)         | 2 (5)           | 0 (0)          |
| PONDICHERRY               | 0 (0)        | 0 (0)         | 1 (54)          | 0 (0)           | 5 (46)          | 0 (0)          |
| PUNJAB                    | 0 (0)        | 0 (0)         | 9 (46)          | 9 (46)          | 1 (5)           | 1 (3)          |
| RAJASTHAN                 | 0 (0)        | 0 (0)         | 6 (11)          | 15 (37)         | 12 (52)         | 0 (0)          |
| SIKKIM                    | 0 (0)        | 0 (0)         | 1 (17)          | 0 (0)           | 2 (24)          | 1 (60)         |
| TAMIL NADU                | 0 (0)        | 0 (0)         | 3 (13)          | 10 (24)         | 14 (48)         | 5 (15)         |
| TELANGANA                 | 0 (0)        | 0 (0)         | 0 (0)           | 7 (24)          | 12 (38)         | 12 (38)        |
| TRIPURA                   | 0 (0)        | 0 (0)         | 0 (0)           | 4 (100)         | 0 (0)           | 0 (0)          |
| UTTAR PRADESH             | 0 (0)        | 7 (7)         | 34 (44)         | 25 (39)         | 7 (8)           | 2 (3)          |
| UTTARAKHAND               | 0 (0)        | 0 (0)         | 8 (58)          | 4 (37)          | 0 (0)           | 1 (4)          |
| WEST BENGAL               | 0 (0)        | 0 (0)         | 3 (14)          | 13 (70)         | 3 (16)          | 0 (0)          |
| <b>Grand Total</b>        | <b>0 (0)</b> | <b>18 (2)</b> | <b>150 (19)</b> | <b>297 (41)</b> | <b>161 (27)</b> | <b>60 (11)</b> |

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

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