

Progress of rain over India (Relative departure from normal) (June 1- September 29 2016)

| SI No | Meteorological Sub Division | Normal (June-Sep) | 01-Jun - 30-Jun 2016 | 01-Jun - 31-Jul 2016 | 01-Jun - 31- Aug 2016 | 01-Jun - 14- Sep 2016 | 01-Jun - 21- Sep 2016 | 01-Jun - 27- Sep 2016 | 01-Jun - 28- Sep 2016 | 01-Jun - 29- Sep 2016 | Jun 1- September 29 2016 | | |
|-------|-----------------------------|-------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|----------|---------------|
| | | | | | | | | | | | ACT (mm) | NOR (mm) | Def/Surp (mm) |
| 1 | And. & Nic.Islands | 1683 | -2 | -14 | -23 | -14 | -9 | -8 | -9 | -8 | 1531 | 1669 | -138 |
| 2 | Arunachal Pradesh | 1768 | -19 | 0 | -16 | -7 | -7 | -2 | -3 | -3 | 1700 | 1760 | -60 |
| 3 | Assam & Meghalaya | 1793 | -38 | -26 | -35 | -32 | -32 | -32 | -32 | -32 | 1214 | 1786 | -572 |
| 4 | Naga,Mani,Mizo,Trip | 1497 | -41 | -25 | -23 | -20 | -18 | -17 | -17 | -17 | 1234 | 1489 | -255 |
| 5 | SHWBI &Sikkim | 2006 | 17 | 16 | -7 | -5 | -4 | 1 | 0 | -1 | 1984 | 1997 | -13 |
| 6 | Gangetic W. Bengal | 1168 | -31 | -11 | 5 | 4 | 2 | 1 | 0 | 0 | 1157 | 1158 | -1 |
| 7 | Odisha | 1150 | -24 | -20 | -16 | -11 | -12 | -11 | -11 | -11 | 1023 | 1145 | -122 |
| 8 | Jharkhand | 1092 | -37 | -21 | -3 | 0 | -1 | 1 | 1 | 1 | 1095 | 1087 | +8 |
| 9 | Bihar | 1028 | -24 | -5 | -21 | -11 | -10 | -5 | -4 | -3 | 989 | 1024 | -35 |
| 10 | East Uttar Pradesh | 898 | -28 | 3 | -9 | -14 | -15 | -13 | -12 | -12 | 790 | 895 | -105 |
| 11 | West Uttar Pradesh | 769 | -16 | 25 | -4 | -12 | -15 | -16 | -16 | -17 | 640 | 768 | -128 |
| 12 | Uttarakhand | 1229 | 4 | 15 | -3 | -8 | -10 | -10 | -10 | -10 | 1104 | 1227 | -123 |
| 13 | Hary.,Chand.& Delhi | 466 | -29 | -10 | -16 | -23 | -25 | -27 | -27 | -27 | 338 | 465 | -127 |
| 14 | Punjab | 492 | 17 | -16 | -16 | -24 | -25 | -28 | -28 | -28 | 352 | 490 | -138 |
| 15 | Himachal Pradesh | 825 | 6 | -27 | -17 | -21 | -23 | -24 | -24 | -24 | 625 | 824 | -199 |
| 16 | Jammu & Kashmir | 535 | -2 | 0 | -1 | -5 | -7 | -10 | -10 | -10 | 480 | 534 | -54 |
| 17 | West Rajasthan | 263 | 10 | -15 | 37 | 24 | 22 | 20 | 20 | 20 | 316 | 263 | +53 |
| 18 | East Rajasthan | 616 | -3 | 34 | 50 | 36 | 34 | 33 | 32 | 32 | 813 | 615 | +198 |
| 19 | W. Madhya Pradesh | 876 | 4 | 37 | 33 | 20 | 20 | 19 | 19 | 19 | 1039 | 874 | +165 |
| 20 | E.Madhya Pradesh | 1051 | -26 | 35 | 30 | 17 | 15 | 17 | 18 | 18 | 1243 | 1049 | +193 |
| 21 | Gujarat region | 901 | -76 | -39 | -22 | -28 | -24 | -23 | -24 | -24 | 695 | 911 | -217 |
| 22 | Saurashtra &Kutch | 474 | -65 | -49 | -11 | -19 | -10 | -12 | -12 | -12 | 417 | 476 | -59 |
| 23 | Konkan & Goa | 2914 | 14 | 17 | 15 | 9 | 17 | 23 | 23 | 22 | 3550 | 2905 | +644 |
| 24 | M. Maharashtra | 729 | -30 | 8 | 12 | 3 | 12 | 14 | 14 | 13 | 820 | 724 | +96 |
| 25 | Marathwada | 683 | 10 | 31 | 1 | -4 | 9 | 23 | 22 | 21 | 823 | 679 | +144 |
| 26 | Vidarbha | 955 | -3 | 36 | 4 | 3 | 4 | 8 | 8 | 8 | 1029 | 952 | +77 |
| 27 | Chhattisgarh | 1147 | -9 | -5 | -6 | -5 | -4 | -1 | 0 | 1 | 1166 | 1150 | +16 |
| 28 | C.Andhra Pradesh | 581 | 77 | 18 | 5 | 8 | 9 | 16 | 15 | 14 | 658 | 575 | +83 |
| 29 | Telangana | 755 | 47 | 16 | -5 | -1 | 3 | 20 | 20 | 20 | 898 | 751 | +147 |
| 30 | Rayalaseema | 398 | 90 | 60 | 14 | 5 | 3 | 0 | -1 | 0 | 391 | 392 | -1 |
| 31 | T.Nadu & P.Cherry | 317 | 44 | 34 | 4 | -5 | -13 | -20 | -21 | -20 | 252 | 313 | -61 |
| 32 | Coastal Karnataka | 3084 | 11 | -14 | -21 | -22 | -22 | -21 | -21 | -21 | 2430 | 3073 | -643 |
| 33 | North int. Karnataka | 506 | 31 | 26 | 4 | -1 | 3 | 7 | 6 | 5 | 526 | 500 | +27 |
| 34 | South int. Karnataka | 660 | 22 | 6 | -11 | -15 | -18 | -19 | -19 | -20 | 525 | 654 | -129 |
| 35 | Kerala | 2040 | -8 | -25 | -29 | -32 | -32 | -33 | -33 | -34 | 1347 | 2030 | -683 |
| 36 | Lakshadweep | 999 | -3 | -6 | -20 | -20 | -22 | -24 | -25 | -25 | 745 | 993 | -248 |

Regional rainfall situation (June 1- September 29, 2016)

| | |
|-------------------------|-----|
| COUNTRY AS A WHOLE | -3 |
| NORTH WEST INDIA | -5 |
| CENTRAL INDIA | +6 |
| SOUTH PENINSULA | -7 |
| EAST & NORTH EAST INDIA | -11 |

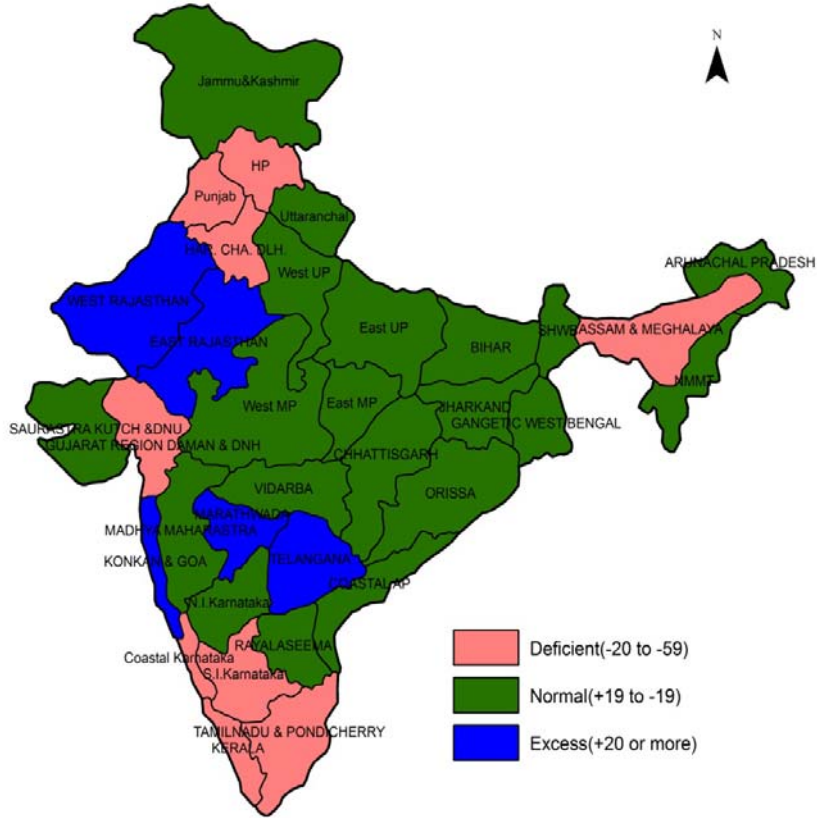
- Monsoon has withdrawn from extreme parts of Rajasthan and Punjab
- So far in the season, Kerala, Assam and Meghalaya remained most rainfall deficient meteorological sub divisions with percentage of departure -34% and -32% respectively.

LEGEND:

| | |
|-------------------------|--|
| Excess: (+20 or more) | |
| Normal: (+19 to -19) | |
| Deficient: (-20 to -59) | |
| Scanty: (-60 to -99) | |
| No Rain: (-100) | |

These bar diagrams have been prepared based on the data supplied by IMD.

Spatial representation of sub division wise cumulative rainfall
(1st June to 29th September 2016)



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Based on the data given by IMD