

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 2nd Dekad of November, 2023**

| No | STATE & REGION | City | Rain-Fall | Departure from Normal | Rainy days | Max Temperature (°F) | | Min Temperature (°F) | | Humidity (%) | | Evapotranspiration (mm) | |
|----------------|----------------|------------|-----------|-----------------------|------------|----------------------|-----------|----------------------|-----------|--------------|-----------|-------------------------|-----------|
| | | | (mm) | (%) | | Actual | Departure | Actual | Departure | Actual | Departure | Actual | Departure |
| 1 | KACHIN | Myitkyina | 43 | 562 | 1 | 82 | -2 | 60 | -1 | 80 | -3 | 25 | 1 |
| 2 | CHIN | Hakha | 87 | 912 | 3 | 66 | -2 | 43 | -1 | 96 | 7 | 12 | -5 |
| 3 | N - SHAN | Lashio | 71 | 270 | 3 | 81 | 0 | 63 | 7 | 85 | 0 | 22 | -2 |
| 4 | S - SHAN | Taunggyi | 22 | -21 | 2 | 77 | 2 | 60 | 5 | 84 | 12 | 21 | -6 |
| 5 | E - SHAN | Kengtung | 8 | -68 | 2 | 82 | 0 | 58 | 0 | 89 | 4 | 23 | -2 |
| 6 | KAYAH | Loikaw | Trace | -100 | 0 | 86 | 5 | 65 | 6 | 84 | 3 | 27 | 0 |
| 7 | KAYIN | Hpp-an | 30 | 82 | 1 | 95 | 2 | 75 | 3 | 72 | -4 | 38 | 3 |
| 8 | MON | Mawlamyine | 40 | 89 | 4 | 95 | 3 | 76 | 4 | 67 | -3 | 39 | 3 |
| ၃ ⁹ | RAKHINE | Sittwe | 164 | 239 | 4 | 90 | 3 | 68 | -2 | 87 | 5 | 27 | 1 |
| 10 | MANDALAY | Mandalay | 47 | 370 | 2 | 88 | 0 | 72 | 4 | 84 | 7 | 24 | -5 |
| 11 | U -SAGAING | Katha | 95 | 813 | 3 | 85 | 0 | 65 | 4 | 79 | -5 | 26 | 0 |
| 12 | L-SAGAING | Monywa | 67 | 613 | 3 | 86 | -1 | 70 | 3 | 85 | 7 | 22 | -6 |
| 13 | MAGWAY | Magway | 33 | 72 | 3 | 89 | 1 | 71 | 6 | 79 | 2 | 28 | -4 |
| 14 | S-BAGO | Bago | 35 | 69 | 2 | 94 | 4 | 72 | 2 | 82 | 0 | 33 | 3 |
| 15 | E-BAGO | Toungoo | Trace | -100 | 0 | 92 | 3 | 69 | 0 | 81 | 1 | 32 | 2 |
| 16 | W-BAGO | Pyi | 0 | -100 | 0 | 91 | 0 | 73 | 2 | 86 | 11 | 26 | -7 |
| 17 | YANGON | Kaba-Aye | 41 | 37 | 1 | 93 | 1 | 74 | 3 | 68 | -7 | 38 | 2 |
| 18 | AYEYARWADY | Patheingyi | 4 | -87 | 1 | 93 | 3 | 74 | 2 | 75 | -4 | 35 | 4 |
| 19 | TANINTHARYI | Dawei | 9 | -37 | 1 | 93 | 2 | 71 | 1 | 66 | -5 | 42 | 3 |

“ Tr ” = trace The amount of rainfall which cannot be measured.
-20% ≤ normal rainfall ≤ +20%
Rainfall ≥ 2mm within 24 hours (Rainy day-1)

**Soil moisture condition for States and Regions during
2nd Dekad of November, 2023**

| No | STATE & REGION | Rainfall | Potential Evapo-transpiration (mm) | Actual Evapo-transpiration (mm) | Soil Moisture Condition (mm) | | | Remark |
|----|----------------|----------|------------------------------------|---------------------------------|------------------------------|---------|---------|-----------|
| | | (mm) | (mm) | (mm) | Storage | Surplus | Deficit | |
| 1 | KACHIN | 43 | 25 | 25 | 54 | 0 | 0 | Wet |
| 2 | CHIN | 87 | 12 | 12 | 100 | 61 | 0 | Saturated |
| 3 | N - SHAN | 71 | 22 | 22 | 100 | 23 | 0 | Saturated |
| 4 | S - SHAN | 22 | 21 | 21 | 90 | 0 | 0 | Saturated |
| 5 | E - SHAN | 8 | 23 | 23 | 64 | 0 | 0 | Wet |
| 6 | KAYAH | Trace | 27 | 27 | 53 | 0 | 0 | Wet |
| 7 | KAYIN | 30 | 38 | 38 | 41 | 0 | 0 | Wet |
| 8 | MON | 40 | 39 | 39 | 36 | 0 | 0 | Dry |
| 9 | RAKHINE | 164 | 27 | 27 | 100 | 102 | 0 | Saturated |
| 10 | MANDALAY | 47 | 24 | 24 | 77 | 0 | 0 | Wet |
| 11 | U-SAGAING | 95 | 26 | 26 | 100 | 37 | 0 | Saturated |
| 12 | L-SAGAING | 67 | 22 | 22 | 100 | 1 | 0 | Saturated |
| 13 | MAGWAY | 33 | 28 | 28 | 67 | 0 | 0 | Wet |
| 14 | S-BAGO | 35 | 33 | 33 | 73 | 0 | 0 | Wet |
| 15 | E-BAGO | Trace | 32 | 32 | 36 | 0 | 0 | Wet |
| 16 | W-BAGO | 0 | 26 | 26 | 29 | 0 | 0 | Dry |
| 17 | YANGON | 41 | 38 | 38 | 82 | 0 | 0 | Wet |
| 18 | AYEYARWADY | 4 | 35 | 35 | 69 | 0 | 0 | Wet |
| 19 | TANINTHARYI | 9 | 42 | 42 | 67 | 0 | 0 | Wet |

**Agro- meteorological information (mean) for
3rd Dekad of November , 2023**

| No | STATE & REGION | City | Max Temperature | Min Temperature | Mean Temperature | Humidity | Evapo-transpiration |
|----|----------------|------------|-----------------|-----------------|------------------|----------|---------------------|
| | | | | | | | |
| 1 | KACHIN | Myitkyina | 88 | 71 | 80 | 87 | 25 |
| 2 | CHIN | Hakha | 71 | 55 | 63 | 93 | 17 |
| 3 | N - SHAN | Lashio | 85 | 66 | 76 | 85 | 27 |
| 4 | S - SHAN | Taunggyi | 77 | 61 | 69 | 79 | 27 |
| 5 | E - SHAN | Kengtung | 84 | 66 | 75 | 86 | 27 |
| 6 | KAYAH | Loikaw | 84 | 67 | 76 | 82 | 28 |
| 7 | KAYIN | Hpp-an | 93 | 75 | 84 | 84 | 32 |
| 8 | MON | Mawlamyine | 90 | 75 | 83 | 80 | 32 |
| 9 | RAKHINE | Sittwe | 89 | 75 | 82 | 85 | 25 |
| 10 | MANDALAY | Mandalay | 93 | 76 | 85 | 78 | 33 |
| 11 | U - AGAING | Katha | 89 | 71 | 80 | 86 | 27 |
| 12 | L-SAGAING | Monywa | 92 | 74 | 83 | 81 | 31 |
| 13 | MAGWAY | Magway | 93 | 72 | 83 | 82 | 35 |
| 14 | S-BAGO | Bago | 90 | 73 | 82 | 86 | 29 |
| 15 | E-BAGO | Toungoo | 91 | 74 | 83 | 82 | 31 |
| 16 | W-BAGO | Pyi | 92 | 76 | 84 | 82 | 31 |
| 17 | YANGON | Kaba-Aye | 90 | 74 | 82 | 83 | 31 |
| 18 | AYEYARWADY | Patheingyi | 90 | 75 | 83 | 86 | 28 |
| 19 | TANINTHARYI | Dawei | 89 | 73 | 81 | 84 | 30 |