

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 3rd Dekad of November, 2024

| 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 | 20 | 344 | 2 | 83 | 1 | 51 | -7 | 76 | -4 | 30 | 4 |
| 2 | CHIN | Hakha | 17 | 73 | 2 | 65 | -2 | 35 | -6 | 92 | 6 | 16 | -3 |
| 3 | N - SHAN | Lashio | * | * | * | 84 | 4 | 57 | 4 | 84 | -3 | 27 | 3 |
| 4 | S - SHAN | Taunggyi | 9 | -1 | 1 | 73 | -2 | 56 | 3 | 79 | 10 | 22 | -6 |
| 5 | E - SHAN | Kengtung | 30 | 83 | 0 | 80 | -1 | 61 | 5 | 92 | 9 | 18 | -8 |
| 6 | KAYAH | Loikaw | Trace | -100 | 0 | 83 | 2 | 60 | 3 | 85 | 0 | 26 | 0 |
| 7 | KAYIN | Hpp-an | 0 | -100 | 0 | 94 | 0 | 72 | 2 | 73 | 1 | 37 | -2 |
| 8 | MON | Mawlamyine | 0 | -100 | 0 | 94 | 3 | 73 | 2 | 65 | -2 | 41 | 2 |
| 9 | RAKHINE | Sittwe | 0 | -100 | 0 | 90 | 3 | 64 | -1 | 83 | -1 | 31 | 4 |
| 10 | NAYPYITAW | Yezin | 1 | -88 | 0 | 90 | 0 | 69 | 3 | 72 | -5 | 32 | -1 |
| 11 | MANDALAY | Mandalay | Trace | -100 | 0 | 88 | 0 | 68 | 2 | 82 | 4 | 27 | -3 |
| 12 | U -SAGAING | Homalin | 19 | 443 | 3 | 83 | -2 | 62 | 5 | 84 | -1 | 24 | -3 |
| 13 | L-SAGAING | Monywa | 0 | -100 | 0 | 88 | 1 | 66 | 2 | 75 | -4 | 31 | 2 |
| 14 | MAGWAY | Magway | 0 | -100 | 0 | 89 | 1 | 67 | 5 | 74 | -3 | 33 | 0 |
| 15 | S-BAGO | Bago | Trace | -100 | 0 | 94 | 3 | 65 | -3 | 80 | 1 | 37 | 4 |
| 16 | E-BAGO | Toungoo | 0 | -100 | 0 | 90 | 1 | 69 | 2 | 83 | 3 | 30 | -2 |
| 17 | W-BAGO | Pyi | 0 | -100 | 0 | 89 | -2 | 69 | 0 | 83 | 9 | 28 | -7 |
| 18 | YANGON | Kaba-Aye | 0 | -100 | 0 | 93 | 1 | 72 | 4 | 69 | -5 | 38 | 1 |
| 19 | AYEYARWADY | Patheingyi | 0 | -100 | 0 | 92 | 1 | 67 | -3 | 66 | -11 | 42 | 8 |
| 20 | TANINTHARYI | Dawei | 0 | -100 | 0 | 94 | 2 | 70 | 2 | 59 | -12 | 47 | 6 |

“ 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
3rd Dekad of November, 2024**

| 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 | 20 | 30 | 30 | 55 | 0 | 0 | Wet |
| 2 | CHIN | 17 | 16 | 16 | 79 | 0 | 0 | Wet |
| 3 | N - SHAN | * | * | * | * | * | * | * |
| 4 | S - SHAN | 9 | 22 | 22 | 64 | 0 | 0 | Wet |
| 5 | E - SHAN | 30 | 18 | 18 | 88 | 0 | 0 | Saturated |
| 6 | KAYAH | Trace | 26 | 26 | 67 | 0 | 0 | Wet |
| 7 | KAYIN | 0 | 37 | 37 | 16 | 0 | 0 | Dry |
| 8 | MON | 0 | 41 | 41 | 22 | 0 | 0 | Dry |
| 9 | RAKHINE | 0 | 31 | 14 | 0 | 0 | 17 | Dry |
| 10 | NAYPYITAW | 1 | 32 | 32 | 17 | 0 | 0 | Dry |
| 11 | MANDALAY | Trace | 27 | 27 | 46 | 0 | 0 | Wet |
| 12 | U - SAGAING | 19 | 24 | 24 | 39 | 0 | 0 | Wet |
| 13 | L-SAGAING | 0 | 31 | 31 | 31 | 0 | 0 | Dry |
| 14 | MAGWAY | 0 | 33 | 33 | 34 | 0 | 0 | Dry |
| 15 | S-BAGO | Trace | 37 | 37 | 26 | 0 | 0 | Dry |
| 16 | E-BAGO | 0 | 30 | 30 | 41 | 0 | 0 | Wet |
| 17 | W-BAGO | 0 | 28 | 28 | 44 | 0 | 0 | Wet |
| 18 | YANGON | 0 | 38 | 38 | 30 | 0 | 0 | Dry |
| 19 | AYEYARWADY | 0 | 42 | 42 | 21 | 0 | 0 | Dry |
| 20 | TANINTHARYI | 0 | 47 | 47 | 18 | 0 | 0 | Dry |

Agro– meteorological information (mean) for

1st Dekad of December, 2024

| No | STATE & REGION | City | Max Temperature | Min Temperature | Mean Temperature | Humidity | Evapo-transpiration |
|----|----------------|------------|-----------------|-----------------|------------------|----------|---------------------|
| | | | (°F) | (°F) | (°F) | (%) | (mm) |
| 1 | KACHIN | Myitkyina | 81 | 55 | 68 | 80 | 23 |
| 2 | CHIN | Hakha | 66 | 39 | 52 | 83 | 19 |
| 3 | N - SHAN | Lashio | 79 | 51 | 65 | 88 | 21 |
| 4 | S - SHAN | Taunggyi | 74 | 52 | 63 | 68 | 26 |
| 5 | E - SHAN | Kengtung | 79 | 54 | 67 | 84 | 23 |
| 6 | KAYAH | Loikaw | 81 | 54 | 68 | 84 | 25 |
| 7 | KAYIN | Hpp-an | 93 | 68 | 81 | 72 | 36 |
| 8 | MON | Mawlamyine | 92 | 70 | 81 | 65 | 37 |
| 9 | RAKHINE | Sittwe | 86 | 64 | 75 | 83 | 25 |
| 10 | NAYPYITAW | Yezin | 88 | 63 | 76 | 76 | 31 |
| 11 | MANDALAY | Mandalay | 86 | 63 | 74 | 78 | 27 |
| 12 | U -SAGAING | Homalin | 83 | 55 | 69 | 85 | 24 |
| 13 | L-SAGAING | Monywa | 85 | 62 | 73 | 78 | 27 |
| 14 | MAGWAY | Magway | 87 | 60 | 73 | 77 | 30 |
| 15 | S-BAGO | Bago | 90 | 66 | 78 | 78 | 31 |
| 16 | E-BAGO | Toungoo | 88 | 64 | 76 | 79 | 29 |
| 17 | W-BAGO | Pyi | 90 | 67 | 79 | 71 | 33 |
| 18 | YANGON | Kaba-Aye | 92 | 66 | 79 | 72 | 36 |
| 19 | AYEYARWADY | Patheingyi | 90 | 68 | 79 | 75 | 32 |
| 20 | TANINTHARYI | Dawei | 92 | 67 | 80 | 70 | 39 |