

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 3rd Dekadof September, 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 | 94 | -15 | 5 | 93 | 4 | 70 | -4 | 83 | -5 | 47 | 19 |
| 2 | CHIN | Hakha | 134 | 53 | 7 | 73 | 1 | 53 | -6 | 93 | -1 | 23 | 6 |
| 3 | N - SHAN | Lashio | * | * | * | 89 | 3 | 71 | 1 | 81 | -5 | 38 | 8 |
| 4 | S - SHAN | Taunggyi | 139 | 108 | 9 | 78 | 0 | 65 | 1 | 85 | 2 | 26 | 0 |
| 5 | E - SHAN | Kengtung | 46 | 42 | 3 | 88 | 2 | 70 | 3 | 84 | 1 | 35 | 2 |
| 6 | KAYAH | Loikaw | 54 | -4 | 5 | 84 | 0 | 67 | -2 | 90 | 5 | 28 | -1 |
| 7 | KAYIN | Hpp-an | 139 | -6 | 7 | 89 | -1 | 75 | 0 | 89 | 0 | 29 | 0 |
| 8 | MON | Mawlamyine | 102 | -34 | 6 | 90 | 2 | 77 | 2 | 86 | 2 | 30 | 1 |
| 9 | RAKHINE | Sittwe | 73 | -44 | 9 | 90 | 2 | 71 | -4 | 89 | 0 | 33 | 7 |
| 10 | NAYPYITAW | Yezin | 62 | 7 | 3 | 91 | 0 | 77 | 2 | 84 | 1 | 33 | 0 |
| 11 | MANDALAY | Mandalay | 75 | 8 | 3 | 95 | 1 | 80 | 2 | 82 | 1 | 37 | 1 |
| 12 | U -SAGAING | Homalin | 55 | -46 | 5 | 90 | 1 | 78 | 4 | 89 | -3 | 26 | 0 |
| 13 | L-SAGAING | Monywa | 32 | -26 | 2 | 94 | 1 | 79 | 2 | 85 | 0 | 35 | 3 |
| 14 | MAGWAY | Magway | 73 | 28 | 5 | 92 | -1 | 77 | 4 | 83 | 0 | 35 | -2 |
| 15 | S-BAGO | Bago | 165 | 62 | 6 | 90 | 1 | 70 | -4 | 90 | 3 | 31 | 2 |
| 16 | E-BAGO | Toungoo | 19 | -77 | 4 | 91 | 1 | 75 | 0 | 86 | -1 | 33 | 3 |
| 17 | W-BAGO | Pyi | 105 | 86 | 5 | 91 | -1 | 75 | -1 | 86 | 1 | 32 | 0 |
| 18 | YANGON | Kaba-Aye | 212 | 71 | 7 | 90 | 0 | 75 | 2 | 84 | -2 | 33 | 2 |
| 19 | AYEYARWADY | Patheingyi | 100 | 5 | 7 | 90 | 1 | 73 | -1 | 86 | -2 | 33 | 4 |
| 20 | TANINTHARYI | Dawei | 231 | 33 | 8 | 89 | 2 | 75 | 2 | 89 | -1 | 29 | 2 |

-20% ≤ normal rainfall ≤ +20%
Rainfall ≥ 2mm within 24 hours (Rainy day-1)

**Soil moisture condition for States and Regions during
3rd Dekadof September, 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 | 94 | 47 | 47 | 100 | 26 | 0 | Saturated |
| 2 | CHIN | 134 | 23 | 23 | 100 | 111 | 0 | Saturated |
| 3 | N - SHAN | * | * | * | * | * | * | * |
| 4 | S - SHAN | 139 | 26 | 26 | 100 | 113 | 0 | Saturated |
| 5 | E - SHAN | 46 | 35 | 35 | 100 | 11 | 0 | Saturated |
| 6 | KAYAH | 54 | 28 | 28 | 98 | 0 | 0 | Saturated |
| 7 | KAYIN | 139 | 29 | 29 | 100 | 110 | 0 | Saturated |
| 8 | MON | 102 | 30 | 30 | 100 | 72 | 0 | Saturated |
| 9 | RAKHINE | 73 | 33 | 33 | 100 | 40 | 0 | Saturated |
| 10 | NAYPYITAW | 62 | 33 | 33 | 100 | 29 | 0 | Saturated |
| 11 | MANDALAY | 75 | 37 | 37 | 100 | 38 | 0 | Saturated |
| 12 | U - SAGAING | 55 | 26 | 26 | 100 | 29 | 0 | Saturated |
| 13 | L-SAGAING | 32 | 35 | 35 | 97 | 0 | 0 | Saturated |
| 14 | MAGWAY | 73 | 35 | 35 | 100 | 38 | 0 | Saturated |
| 15 | S-BAGO | 165 | 31 | 31 | 100 | 134 | 0 | Saturated |
| 16 | E-BAGO | 19 | 33 | 33 | 86 | 0 | 0 | Saturated |
| 17 | W-BAGO | 105 | 32 | 32 | 100 | 73 | 0 | Saturated |
| 18 | YANGON | 212 | 33 | 33 | 100 | 179 | 0 | Saturated |
| 19 | AYEYARWADY | 100 | 33 | 33 | 100 | 67 | 0 | Saturated |
| 20 | TANINTHARYI | 231 | 29 | 29 | 100 | 20 | 0 | Saturated |

Agro– meteorological information (mean) for

1st Dekadof October, 2024

| No | STATE & REGION | City | Max Temperature | Min Temperature | Mean Temperature | Humidity | Evapo-transpiration |
|----|----------------|------------|-----------------|-----------------|------------------|----------|---------------------|
| | | | (°F) | (°F) | (°F) | (%) | (mm) |
| 1 | KACHIN | Myitkyina | 89 | 73 | 81 | 86 | 26 |
| 2 | CHIN | Hakha | 72 | 57 | 64 | 94 | 15 |
| 3 | N - SHAN | Lashio | 86 | 68 | 77 | 86 | 26 |
| 4 | S - SHAN | Taunggyi | 77 | 62 | 70 | 79 | 26 |
| 5 | E - SHAN | Kengtung | 85 | 66 | 76 | 84 | 29 |
| 6 | KAYAH | Loikaw | 84 | 68 | 76 | 84 | 27 |
| 7 | KAYIN | Hpp-an | 92 | 75 | 83 | 85 | 30 |
| 8 | MON | Mawlamyine | 90 | 75 | 83 | 80 | 31 |
| 9 | RAKHINE | Sittwe | 89 | 75 | 82 | 88 | 24 |
| 10 | NAYPYITAW | Yezin | 92 | 74 | 83 | 83 | 32 |
| 11 | MANDALAY | Mandalay | 93 | 77 | 85 | 80 | 31 |
| 12 | U -SAGAING | Homalin | 89 | 73 | 81 | 92 | 25 |
| 13 | L-SAGAING | Monywa | 92 | 76 | 84 | 85 | 29 |
| 14 | MAGWAY | Magway | 93 | 73 | 83 | 83 | 33 |
| 15 | S-BAGO | Bago | 90 | 74 | 82 | 85 | 29 |
| 16 | E-BAGO | Toungoo | 91 | 74 | 83 | 84 | 30 |
| 17 | W-BAGO | Pyi | 92 | 76 | 84 | 84 | 30 |
| 18 | YANGON | Kaba-Aye | 90 | 73 | 81 | 84 | 31 |
| 19 | AYEYARWADY | Patheingyi | 90 | 74 | 82 | 87 | 27 |
| 20 | TANINTHARYI | Dawei | 88 | 73 | 81 | 87 | 28 |