

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 2nd Dekad of June, 2021

| 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 | 150 | -29 | 6 | 92 | 2 | 77 | 1 | 85 | -5 | 35 | 6 |
| 2 | CHIN | Hakha | 184 | 71 | 10 | 71 | -2 | 58 | -3 | 95 | 6 | 17 | -5 |
| 3 | N - SHAN | Lashio | 22 | -64 | 3 | 87 | 0 | 73 | 2 | 73 | -6 | 39 | 2 |
| 4 | S - SHAN | Taunggyi | 30 | -52 | 4 | 76 | 0 | 64 | 0 | 90 | 5 | 22 | -4 |
| 5 | E - SHAN | Kengtung | 48 | 3 | 4 | 88 | 1 | 70 | -1 | 79 | 3 | 40 | 1 |
| 6 | KAYAH | Loikaw | 27 | -37 | 6 | 82 | -1 | 68 | -1 | 84 | 3 | 30 | -2 |
| 7 | KAYIN | Hpp-an | 366 | 13 | 10 | 85 | 0 | 73 | -2 | 88 | -5 | 26 | 5 |
| 8 | MON | Mawlamyine | 375 | 0 | 10 | 85 | 0 | 74 | -1 | 87 | -4 | 26 | 4 |
| 9 | RAKHINE | Sittwe | 624 | 41 | 10 | 84 | -1 | 71 | -5 | 92 | 1 | 24 | 3 |
| 10 | MANDALAY | Mandalay | 2 | -95 | 1 | 97 | 2 | 80 | 1 | 63 | -10 | 53 | 8 |
| 11 | U - SAGAING | Katha | 51 | -44 | 3 | 92 | 2 | 75 | -1 | 79 | -5 | 41 | 6 |
| 12 | L - SAGAING | Monywa | 43 | 52 | 1 | 94 | -2 | 79 | 1 | 76 | 0 | 42 | -4 |
| 13 | MAGWAY | Magway | 59 | 18 | 6 | 91 | -1 | 75 | 1 | 80 | 0 | 39 | -3 |
| 14 | S-BAGO | Bago | 437 | 85 | 10 | 85 | 0 | 72 | -1 | 93 | 3 | 23 | -3 |
| 15 | E-BAGO | Toungoo | 195 | 47 | 10 | 86 | -1 | 71 | -4 | 91 | 16 | 27 | -8 |
| 16 | W-BAGO | Pyi | 115 | 48 | 9 | 87 | -2 | 74 | -2 | 90 | 5 | 27 | -4 |
| 17 | YANGON | KabaAye | 378 | 83 | 10 | 88 | 1 | 70 | -4 | 92 | 4 | 28 | 0 |
| 18 | AYEYARWADY | Pathein | 345 | 44 | 10 | 87 | 0 | 72 | -4 | 91 | 0 | 27 | 3 |
| 19 | TANINTHARYI | Dawei | 368 | -11 | 9 | 85 | 0 | 73 | -1 | 92 | 0 | 23 | 2 |

“Trace” The amount of rainfall which cannot be measured.

$20\% \leq \text{normal rainfall} \leq 20\%$

Rainfall $\geq 2\text{mm}$ within 24 hours (Rainy day-1)

**Soil moisture condition for States and Regions during
2nd Dekad of June, 2021**

| 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 | 150 | 35 | 35 | 100 | 115 | 0 | Saturated |
| 2 | CHIN | 184 | 17 | 17 | 100 | 167 | 0 | Saturated |
| 3 | N - SHAN | 22 | 39 | 39 | 21 | 0 | 0 | Dry |
| 4 | S - SHAN | 30 | 22 | 22 | 100 | 8 | 0 | Saturated |
| 5 | E - SHAN | 48 | 40 | 40 | 8 | 0 | 0 | Dry |
| 6 | KAYAH | 27 | 30 | 30 | 97 | 0 | 0 | Saturated |
| 7 | KAYIN | 366 | 26 | 26 | 100 | 340 | 0 | Saturated |
| 8 | MON | 375 | 26 | 26 | 100 | 349 | 0 | Saturated |
| 9 | RAKHINE | 624 | 24 | 24 | 100 | 600 | 0 | Saturated |
| 10 | MANDALAY | 2 | 53 | 2 | 0 | 0 | 51 | Dry |
| 11 | U -SAGAING | 51 | 41 | 41 | 25 | 0 | 0 | Dry |
| 12 | L-SAGAING | 43 | 42 | 42 | 1 | 0 | 0 | Dry |
| 13 | MAGWAY | 59 | 39 | 39 | 20 | 0 | 0 | Dry |
| 14 | S-BAGO | 437 | 23 | 23 | 100 | 369 | 0 | Saturated |
| 15 | E-BAGO | 195 | 27 | 27 | 100 | 134 | 0 | Saturated |
| 16 | W-BAGO | 115 | 27 | 27 | 88 | 0 | 0 | Saturated |
| 17 | YANGON | 378 | 28 | 28 | 100 | 350 | 0 | Saturated |
| 18 | AYEYARWADY | 345 | 27 | 27 | 100 | 318 | 0 | Saturated |
| 19 | TANINTHARYI | 368 | 23 | 23 | 100 | 345 | 0 | Saturated |

Agro- meteorological information (mean) for

3rd Dekad of June, 2021

| No | STATE & REGION | City | Max Temperature | Min Temperature | Mean Temperature | Humidity | Evapo-transpiration |
|----|----------------|------------|-----------------|-----------------|------------------|----------|---------------------|
| | | | | | | | |
| 1 | KACHIN | Myitkyina | 87 | 76 | 81.5 | 92 | 24 |
| 2 | CHIN | Hakha | 73 | 61 | 67 | 89 | 22 |
| 3 | N - SHAN | Lashio | 86 | 72 | 79 | 79 | 36 |
| 4 | S - SHAN | Taunggyi | 76 | 64 | 70 | 84 | 26 |
| 5 | E - SHAN | Kengtung | 87 | 72 | 79.5 | 77 | 22 |
| 6 | KAYAH | Loikaw | 83 | 70 | 76.5 | 82 | 31 |
| 7 | KAYIN | Hpp-an | 84 | 74 | 79 | 94 | 19 |
| 8 | MON | Mawlamyine | 84 | 75 | 79.5 | 92 | 21 |
| 9 | RAKHINE | Sittwe | 85 | 76 | 80.5 | 91 | 21 |
| 10 | MANDALAY | Mandalay | 95 | 79 | 87 | 71 | 47 |
| 11 | U - AGAING | Katha | 90 | 76 | 83 | 83 | 35 |
| 12 | L-SAGAING | Monywa | 91 | 79 | 85 | 73 | 39 |
| 13 | MAGWAY | Magway | 92 | 73 | 82.5 | 80 | 42 |
| 14 | S-BAGO | Bago | 86 | 73 | 79.5 | 91 | 25 |
| 15 | E-BAGO | Toungoo | 87 | 75 | 81 | 80 | 32 |
| 16 | W-BAGO | Pyi | 88 | 77 | 82.5 | 85 | 30 |
| 17 | YANGON | Kaba-Aye | 87 | 74 | 80.5 | 88 | 28 |
| 18 | AYEYARWADY | Patheingyi | 86 | 75 | 80.5 | 91 | 23 |
| 19 | TANINTHARYI | Dawei | 84 | 73 | 78.5 | 93 | 20 |