

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 1st Dekad of July, 2021

No	STATE & REGION	City	RainFall	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	108	-41	4	88	1	78	2	87	-5	27	4
2	CHIN	Hakha	20	-80	3	74	2	59	-2	91	2	23	2
3	N - SHAN	Lashio	75	48	6	87	2	73	1	79	-1	36	2
4	S - SHAN	Taunggyi	85	75	6	76	0	65	1	91	5	21	-4
5	E - SHAN	Kengtung	78	15	6	86	0	71	0	84	3	33	-1
6	KAYAH	Loikaw	40	0	5	85	3	69	0	85	2	26	2
7	KAYIN	Hpp-an	409	23	9	88	3	76	2	86	-7	29	9
8	MON	Maw-lamyine	498	33	8	88	4	76	2	88	-4	27	6
၃ ⁹	RAKHINE	Sittwe	343	-29	9	87	3	72	-4	90	-2	28	9
10	MANDALAY	Mandalay	52	405	4	97	1	80	1	67	-4	50	3
11	U -SAGAING	Katha	74	25	4	91	1	75	-2	86	5	35	0
12	L-SAGAING	Monywa	21	166	4	101	3	80	1	74	2	53	3
13	MAGWAY	Magway	22	-30	1	98	6	77	4	76	-3	49	7
14	S-BAGO	Bago	100	-60	8	87	1	75	2	90	-1	25	0
15	E-BAGO	Toungoo	209	36	10	89	3	72	-2	88	-1	32	6
16	W-BAGO	Pyi	59	-16	5	91	3	76	-1	86	1	33	4
17	YANGON	Kaba-Aye	132	-37	5	89	2	72	-2	85	-4	34	7
18	AYEYARWADY	Patheingyi	173	-16	8	91	4	73	-2	82	-9	38	14
19	TANINTHARYI	Dawei	249	-34	9	88	4	72	-1	90	-3	28	7

“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
1st Dekad of July, 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	108	27	27	100	81	0	Saturated
2	CHIN	20	23	23	97	0	0	Saturated
3	N - SHAN	75	36	36	39	0	0	Dry
4	S - SHAN	85	21	21	100	64	0	Saturated
5	E - SHAN	78	33	33	76	0	0	Wet
6	KAYAH	40	26	26	93	0	0	Saturated
7	KAYIN	409	29	29	100	380	0	Saturated
8	MON	498	27	27	100	471	0	Saturated
9	RAKHINE	343	28	28	100	315	0	Saturated
10	MANDALAY	52	50	50	0	0	2	Dry
11	U-SAGAING	74	35	35	60	0	0	Wet
12	L-SAGAING	21	53	21	0	0	32	Dry
13	MAGWAY	22	49	22	0	0	27	Dry
14	S-BAGO	100	25	25	100	75	0	Saturated
15	E-BAGO	209	32	32	100	177	0	Saturated
16	W-BAGO	59	33	33	100	12	0	Saturated
17	YANGON	132	34	34	100	98	0	Saturated
18	AYEYARWADY	173	38	38	100	135	0	Saturated
19	TANINTHARYI	249	28	28	100	221	0	Saturated

Agro- meteorological information (mean) for

2nd Dekad of July, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	87	76	82	93	22
2	CHIN	Hakha	72	61	67	89	21
3	N - SHAN	Lashio	85	72	79	83	31
4	S - SHAN	Taunggyi	75	64	70	87	24
5	E - SHAN	Kengtung	85	71	78	82	34
6	KAYAH	Loikaw	82	69	76	83	25
7	KAYIN	Hpp-an	85	74	80	93	21
8	MON	Mawlamyine	84	74	79	91	21
9	RAKHINE	Sittwe	84	76	80	91	20
10	MANDALAY	Mandalay	96	79	88	72	46
11	U - AGAING	Katha	88	76	82	87	29
12	L-SAGAING	Monywa	97	79	88	74	47
13	MAGWAY	Magway	92	74	83	79	42
14	S-BAGO	Bago	85	73	79	91	25
15	E-BAGO	Toungoo	87	75	81	89	26
16	W-BAGO	Pyi	88	77	83	85	29
17	YANGON	Kaba-Aye	87	74	81	89	27
18	AYEYARWADY	Patheingyi	86	75	81	91	24
19	TANINTHARYI	Dawei	84	73	79	92	21