

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 2nd 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	221	23	5	91	4	77	1	86	-7	33	11
2	CHIN	Hakha	118	35	9	76	4	58	-3	93	4	23	2
3	N - SHAN	Lashio	22	-70	2	89	4	73	1	79	-4	39	8
4	S - SHAN	Taunggyi	77	4	6	78	3	66	2	85	-2	26	2
5	E - SHAN	Kengtung	88	30	5	90	5	70	-1	82	0	40	6
6	KAYAH	Loikaw	57	46	6	85	3	68	-1	88	5	25	0
7	KAYIN	Hpp-an	242	-20	6	89	4	77	3	85	-8	30	9
8	MON	Maw-lamyine	420	21	6	89	5	74	0	85	-6	33	12
၃၉	RAKHINE	Sittwe	141	-63	8	90	6	73	-3	86	-5	35	15
10	MANDALAY	Mandalay	18	4	3	96	0	80	1	75	3	44	-2
11	U -SAGAING	Katha	104	13	4	91	3	74	-2	87	0	35	6
12	L-SAGAING	Monywa	72	291	5	96	-1	80	1	85	11	37	-10
13	MAGWAY	Magway	54	103	2	99	7	77	3	77	-2	50	8
14	S-BAGO	Bago	163	-31	8	88	3	75	2	90	-1	27	2
15	E-BAGO	Toungoo	118	-2	7	92	5	73	-2	89	0	34	8
16	W-BAGO	Pyi	53	-6	2	92	4	76	-1	85	0	35	6
17	YANGON	Kaba-Aye	257	40	8	89	2	71	-3	89	0	32	5
18	AYEYARWADY	Patheingyi	65	-67	5	89	3	74	-1	82	-9	35	11
19	TANINTHARYI	Dawei	349	-5	7	86	2	73	0	92	0	24	3

“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 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	221	33	33	100	188	0	Saturated
2	CHIN	118	23	23	100	92	0	Saturated
3	N - SHAN	22	39	39	22	0	0	Dry
4	S - SHAN	77	26	26	100	51	0	Saturated
5	E - SHAN	88	40	40	100	24	0	Saturated
6	KAYAH	57	25	25	100	25	0	Saturated
7	KAYIN	242	30	30	100	212	0	Saturated
8	MON	420	33	33	100	387	0	Saturated
9	RAKHINE	141	35	35	100	106	0	Saturated
10	MANDALAY	18	44	18	0	0	26	Dry
11	U -SAGAING	104	35	35	100	29	0	Saturated
12	L-SAGAING	72	37	37	0	0	35	Dry
13	MAGWAY	54	50	50	4	0	0	Dry
14	S-BAGO	163	27	27	100	136	0	Saturated
15	E-BAGO	118	34	34	100	84	0	Saturated
16	W-BAGO	53	35	35	100	18	0	Saturated
17	YANGON	257	32	32	100	225	0	Saturated
18	AYEYARWADY	65	35	35	100	30	0	Saturated
19	TANINTHARYI	349	24	24	100	325	0	Saturated

Agro– meteorological information (mean) for

3rd Dekad of July, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	87	76	82	93	23
2	CHIN	Hakha	72	61	67	91	19
3	N - SHAN	Lashio	84	71	78	84	30
4	S - SHAN	Taunggyi	75	64	70	89	22
5	E - SHAN	Kengtung	84	70	77	85	31
6	KAYAH	Loikaw	82	69	76	84	23
7	KAYIN	Hpp-an	84	74	79	94	18
8	MON	Mawlamyine	83	74	79	93	19
9	RAKHINE	Sittwe	84	76	80	92	19
10	MANDALAY	Mandalay	94	79	87	76	42
11	U - AGAING	Katha	88	75	82	88	29
12	L-SAGAING	Monywa	96	78	87	77	44
13	MAGWAY	Magway	92	73	83	81	41
14	S-BAGO	Bago	85	73	79	91	24
15	E-BAGO	Toungoo	86	75	81	90	25
16	W-BAGO	Pyi	88	77	83	85	29
17	YANGON	Kaba-Aye	86	74	80	89	27
18	AYEYARWADY	Patheingyi	86	75	81	92	23
19	TANINTHARYI	Dawei	83	73	78	94	19