

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 1st Dekad of June, 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	61	-60	5	79	-10	77	2	83	-4	38	6
2	CHIN	Hakha	51	-15	2	76	1	58	-1	79	-3	34	4
3	N - SHAN	Lashio	28	-63	4	89	0	72	2	82	4	38	-4
4	S - SHAN	Taunggyi	65	-5	4	80	2	67	3	89	7	25	-5
5	E - SHAN	Kengtung	41	-34	3	92	4	70	-1	75	-2	48	8
6	KAYAH	Loikaw	68	23	4	88	4	69	-1	80	1	40	5
7	KAYIN	Hpp-an	336	54	7	89	2	78	3	86	-3	28	3
8	MON	Maw-lamyine	428	56	9	88	2	77	2	85	-4	28	3
၃9	RAKHINE	Sittwe	225	-18	6	91	4	73	-4	87	0	35	9
10	MANDALAY	Mandalay	20	-53	1	101	5	83	4	66	-6	55	8
11	U-SAGAING	Katha	56	-53	7	93	2	74	-1	83	-1	41	4
12	L-SAGAING	Monywa	8	-84	3	104	7	82	4	70	-5	59	11
13	MAGWAY	Magway	7	-88	2	105	9	79	5	68	-5	64	13
14	S-BAGO	Bago	39	-79	5	94	6	77	3	80	-8	40	11
15	E-BAGO	Toungoo	114	21	3	98	8	76	0	79	11	48	6
16	W-BAGO	Pyi	29	-60	4	97	6	77	0	78	-4	46	10
17	YANGON	Kaba-Aye	234	47	5	94	6	74	-1	78	-9	44	15
18	AYEYARWADY	Patheingyi	163	-3	3	93	4	75	-1	76	-11	43	14
19	TANINTHARIFYI	Dawei	253	-12	7	90	4	75	1	89	0	29	4

“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 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	61	38	38	100	23	0	Saturated
2	CHIN	51	34	34	100	17	0	Saturated
3	N - SHAN	28	38	38	38	0	0	Wet
4	S - SHAN	65	25	25	100	40	0	Saturated
5	E - SHAN	41	48	41	0	0	7	Saturated
6	KAYAH	68	40	40	100	6	0	Saturated
7	KAYIN	336	28	28	100	308	0	Saturated
8	MON	428	28	28	100	400	0	Saturated
9	RAKHINE	225	35	35	100	129	0	Saturated
10	MANDALAY	20	55	20	0	0	35	Dry
11	U - SAGAING	56	41	41	15	0	0	Dry
12	L-SAGAING	8	59	8	0	0	51	Dry
13	MAGWAY	7	64	7	0	0	57	Dry
14	S-BAGO	39	40	40	55	0	0	Wet
15	E-BAGO	114	48	48	66	0	0	Wet
16	W-BAGO	29	46	29	0	0	17	Dry
17	YANGON	234	44	44	100	167	0	Saturated
18	AYEYARWADY	163	43	43	100	112	0	Saturated
19	TANINTHARYI	253	29	29	100	224	0	Saturated

Agro– meteorological information (mean) for

2nd Dekad of June, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	90	76	83	90	29
2	CHIN	Hakha	73	61	67	89	22
3	N - SHAN	Lashio	87	71	79	79	37
4	S - SHAN	Taunggyi	76	64	70	85	26
5	E - SHAN	Kengtung	87	71	79	76	39
6	KAYAH	Loikaw	83	69	76	81	32
7	KAYIN	Hpp-an	85	75	80	93	21
8	MON	Mawlamyine	85	75	80	91	22
9	RAKHINE	Sittwe	85	76	80.5	91	21
10	MANDALAY	Mandalay	95	79	87	73	45
11	U - AGAING	Katha	90	76	83	84	35
12	L-SAGAING	Monywa	96	78	87	76	46
13	MAGWAY	Magway	92	74	83	80	42
14	S-BAGO	Bago	85	73	79	90	26
15	E-BAGO	Toungoo	87	75	81	75	35
16	W-BAGO	Pyi	89	76	82.5	85	31
17	YANGON	Kaba-Aye	87	74	80.5	88	28
18	AYEYARWADY	Patheingyi	87	76	81.5	91	24
19	TANINTHARYI	Dawei	85	74	79.5	92	21