

## Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 1<sup>st</sup> Dekad of May, 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	90	124	5	93	0	71	0	75	1	48	-2
2	CHIN	Hakha	120	182	7	76	-1	51	-4	73	6	41	-1
3	N - SHAN	Lashio	57	82	6	88	-2	66	1	73	5	46	-6
4	S - SHAN	Taunggyi	68	59	3	80	-2	63	0	82	17	33	-11
5	E - SHAN	Kengtung	50	51	4	91	0	67	-1	68	2	53	-1
6	KAYAH	Loikaw	60	64	6	87	-2	65	-4	78	12	43	-6
7	KAYIN	Hpp-an	44	-31	3	98	2	76	-1	73	-1	52	4
8	MON	Maw-lamyine	29	-72	2	95	1	78	2	66	-7	49	5
၃ <sup>9</sup>	RAKHINE	Sittwe	0	-100	0	95	3	71	-6	72	-4	53	13
10	MANDALAY	Mandalay	29	17	5	100	0	77	-1	63	0	61	1
11	U -SAGAING	Katha	30	-11	4	95	1	70	-2	71	-3	54	5
12	L-SAGAING	Monywa	20	16	4	102	0	77	0	68	7	61	-4
13	MAGWAY	Magway	3	-75	1	104	0	77	2	62	6	68	-4
14	S-BAGO	Bago	19	-71	2	99	1	76	1	67	-7	57	5
15	E-BAGO	Toungoo	9	-76	1	103	5	74	-3	72	4	61	6
16	W-BAGO	Pyi	7	-34	1	102	2	77	-2	73	10	57	-2
17	YANGON	Kaba-Aye	3	-95	1	101	3	74	-3	66	-3	62	10
18	AYEYARWADY	Patheingyi	44	17	3	98	1	76	-1	67	-1	55	4
19	TANINTHARIFYI	Dawei	108	18	3	95	2	74	-1	71	-6	49	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  
1<sup>st</sup> Dekad of May, 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	90	48	48	42	0	0	Wet
2	CHIN	120	41	41	79	0	0	Wet
3	N - SHAN	57	46	46	11	0	0	Dry
4	S - SHAN	68	33	33	68	0	0	Wet
5	E - SHAN	50	53	50	0	0	3	Dry
6	KAYAH	60	43	43	28	0	0	Dry
7	KAYIN	44	52	52	75	0	0	Wet
8	MON	29	49	42	0	0	7	Dry
9	RAKHINE	0	53	0	0	0	53	Dry
10	MANDALAY	29	61	29	0	0	32	Dry
11	U -SAGAING	30	54	30	0	0	24	Dry
12	L-SAGAING	20	61	20	0	0	41	Dry
13	MAGWAY	3	68	3	0	0	65	Dry
14	S-BAGO	19	57	19	0	0	38	Dry
15	E-BAGO	9	61	9	0	0	52	Dry
16	W-BAGO	7	57	7	0	0	50	Dry
17	YANGON	3	62	3	0	0	59	Dry
18	AYEYARWADY	44	55	44	0	0	11	Dry
19	TANINTHARYI	108	49	49	100	58	0	Saturated

**Agro- meteorological information (mean) for  
2<sup>nd</sup> Dekad of May, 2021**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	91	72	81.5	78	43
2	CHIN	Hakha	75	57	66	75	35
3	N - SHAN	Lashio	88	66	77	72	47
4	S - SHAN	Taunggyi	80	64	72	74	37
5	E - SHAN	Kengtung	89	69	79	72	46
6	KAYAH	Loikaw	87	70	78.5	71	43
7	KAYIN	Hpp-an	92	76	84	82	38
8	MON	Mawlamyine	90	76	83	80	36
9	RAKHINE	Sittwe	90	77	83.5	79	35
10	MANDALAY	Mandalay	98	79	88.5	67	53
11	U - AGAING	Katha	93	73	83	77	45
12	L-SAGAING	Monywa	100	78	89	67	57
13	MAGWAY	Magway	101	75	88	65	62
14	S-BAGO	Bago	93	74	83.5	80	42
15	E-BAGO	Toungoo	95	76	85.5	75	46
16	W-BAGO	Pyi	96	78	87	70	49
17	YANGON	Kaba-Aye	93	76	84.5	78	42
18	AYEYARWADY	Patheingyi	94	77	85.5	77	42
19	TANINTHARYI	Dawei	89	75	82	84	32