

## Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 2<sup>nd</sup> Dekad of April, 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	3	-77	1	94	3	70	2	60	-14	55	7
2	CHIN	Hakha	1	-94	0	79	2	51	-1	56	-3	49	4
3	N - SHAN	Lashio	24	140	2	90	-2	62	3	65	5	53	-7
4	S - SHAN	Taunggyi	34	89	3	81	-4	62	0	77	24	36	-16
5	E - SHAN	Kengtung	4	-69	2	92	-1	65	1	64	-27	55	-3
6	KAYAH	Loikaw	26	333	4	88	-5	65	-2	76	20	43	-16
7	KAYIN	Hpp-an	17	143	3	99	-1	76	0	73	5	52	-3
8	MON	Maw-lamyine	78	680	3	95	-1	76	0	70	3	48	-3
၃ <sup>9</sup>	RAKHINE	Sittwe	6	0	1	92	0	71	-4	76	1	44	4
10	MANDALAY	Mandalay	76	2433	3	101	-2	76	-1	58	3	63	-2
11	U -SAGAING	Katha	5	-62	1	96	1	69	0	70	2	54	0
12	L-SAGAING	Monywa	2	-33	1	104	1	78	4	65	10	62	-7
13	MAGWAY	Magway	0	-100	0	105	-1	77	4	62	11	66	-11
14	S-BAGO	Bago	51	1600	3	98	-4	74	0	75	2	51	-7
15	E-BAGO	Toungoo	16	700	1	101	1	73	-3	73	7	57	-1
16	W-BAGO	Pyi	0	-100	0	100	-2	76	-1	76	14	51	-11
17	YANGON	Kaba-Aye	17	1600	2	98	-2	74	-1	76	8	50	-6
18	AYEYARWADY	Patheingyi	4	300	2	98	0	75	-1	71	3	52	-1
19	TANINTHARYI	Dawei	127	747	8	94	-1	73	-1	82	10	41	-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  
2<sup>nd</sup> Dekad of April, 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	3	55	3	0	0	52	Dry
2	CHIN	1	49	1	0	0	48	Dry
3	N - SHAN	24	53	24	0	0	29	Dry
4	S - SHAN	34	36	36	16	0	0	Dry
5	E - SHAN	4	55	4	0	0	51	Dry
6	KAYAH	26	43	26	0	0	17	Dry
7	KAYIN	17	52	17	0	0	35	Dry
8	MON	78	48	48	36	0	0	Wet
9	RAKHINE	6	44	6	0	0	38	Dry
10	MANDALAY	76	63	63	13	0	0	Dry
11	U -SAGAING	5	54	5	0	0	49	Dry
12	L-SAGAING	2	62	2	0	0	60	Dry
13	MAGWAY	0	66	0	0	0	66	Dry
14	S-BAGO	51	51	51	0	0	0	Dry
15	E-BAGO	16	57	16	0	0	41	Dry
16	W-BAGO	0	51	0	0	0	51	Dry
17	YANGON	17	50	18	0	0	32	Dry
18	AYEYARWADY	4	52	4	0	0	48	Dry
19	TANINTHARYI	127	41	41	158	0	0	Saturated

## Agro– meteorological information (mean) for

### 3<sup>rd</sup> Dekad of April, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
			( °F )	( °F )	( °F )	Average (%)	(mm/10-days)
1	KACHIN	Myitkyina	91	69	80	71	47
2	CHIN	Hakha	78	53	65.5	60	45
3	N - SHAN	Lashio	91	62	76.5	64	55
4	S - SHAN	Taunggyi	84	62	73	59	48
5	E - SHAN	Kengtung	93	66	79.5	61	33
6	KAYAH	Loikaw	91	68	79.5	59	55
7	KAYIN	Hpp-an	100	77	88.5	69	54
8	MON	Mawlamyine	96	77	86.5	69	49
9	RAKHINE	Sittwe	92	77	84.5	73	40
10	MANDALAY	Mandalay	102	77	89.5	58	62
11	U - AGAING	Katha	94	70	82	69	52
12	L-SAGAING	Monywa	102	76	89	56	66
13	MAGWAY	Magway	106	74	90	51	76
14	S-BAGO	Bago	100	75	87.5	72	55
15	E-BAGO	Toungoo	100	77	88.5	65	58
16	W-BAGO	Pyi	101	78	89.5	61	60
17	YANGON	Kaba-Aye	99	76	87.5	68	55
18	AYEYARWADY	Patheingyi	98	77	87.5	67	53
19	TANINTHARYI	Dawei	95	75	85	73	46