

## Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 1<sup>st</sup> Dekad of April , 2023

No	STATE & REGION	City	RainFall	Departure from Normal	Rainy days	Max Temperature (°F)		Min Temperature (°F)		Humidity (%)		Evapotranspiration (mm)	
			(mm)	(%)		Actual	De- par- ture	Actual	De- par- ture	Actual	De- par- ture	Actual	De- par- ture
1	KACHIN	Myitkyina	12	-7	2	89	-1	64	-2	63	-6	52	4
2	CHIN	Hakha	16	-5	2	73	-3	44	-6	69	18	40	-8
3	N - SHAN	Lashio	8	-27	1	91	0	58	2	57	-2	61	0
4	S - SHAN	Taunggyi	3	-58	1	84	-1	59	-1	40	-6	57	1
5	E - SHAN	Kengtung	0	-100	0	94	2	56	-6	53	-8	69	11
6	KAYAH	Loikaw	Trace	-100	0	93	0	65	0	52	-1	63	1
7	KAYIN	Hpp-an	0	-100	0	100	0	75	-1	77	10	51	-6
8	MON	Maw-lamyine	Trace	-100	0	98	1	77	1	63	-2	54	1
၃၄	RAKHINE	Sittwe	13	120	1	92	1	65	-9	82	6	44	4
10	MANDALAY	Mandalay	0	-100	0	101	-1	73	-2	44	-9	71	4
11	U -SAGAING	Katha	Trace	-100	0	92	-1	61	-5	59	-8	59	5
12	L-SAGAING	Monywa	0	-100	0	100	-2	72	0	55	3	66	-4
13	MAGWAY	Magway	0	-100	0	104	-1	67	-3	48	-2	80	1
14	S-BAGO	Bago	0	-100	0	102	2	72	0	77	5	55	-1
15	E-BAGO	Toungoo	0	-100	0	103	3	72	-2	66	2	66	6
16	W-BAGO	Pyi	0	-100	0	105	3	74	-1	68	7	65	1
17	YANGON	Kaba-Aye	0	-100	0	100	0	74	1	66	-1	60	1
18	AYEYARWA DY	Pathein	0	-100	0	98	0	73	-1	75	7	52	-3
19	TANINTHA- RYI	Dawei	Trace	-100	0	98	3	73	-1	72	1	54	4

“ Tr” = trace

The amount of rainfall which cannot be measured.

-20% ≤ normal rainfall ≥+20%

Rainfall ≥ 2mm within 24 hours (Rainy day-1)

## Soil moisture condition for States and Regions during

### 1<sup>st</sup> Dekad of April , 2023

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	12	52	12	0	0	40	Dry
2	CHIN	16	40	16	0	0	24	Dry
3	N - SHAN	8	61	8	0	0	53	Dry
4	S - SHAN	3	57	3	0	0	54	Dry
5	E - SHAN	0	69	0	0	0	69	Dry
6	KAYAH	Trace	63	0	0	0	63	Dry
7	KAYIN	0	51	0	0	0	51	Dry
8	MON	Trace	54	0	0	0	54	Dry
9	RAKHINE	13	44	13	0	0	31	Dry
10	MANDALAY	0	71	0	0	0	71	Dry
11	U -SAGAING	Trace	59	0	0	0	59	Dry
12	L-SAGAING	0	66	0	0	0	66	Dry
13	MAGWAY	0	80	0	0	0	80	Dry
14	S-BAGO	0	55	0	0	0	55	Dry
15	E-BAGO	0	66	0	0	0	66	Dry
16	W-BAGO	0	65	0	0	0	65	Dry
17	YANGON	0	60	0	0	0	60	Dry
18	AYEYARWADY	0	52	0	0	0	52	Dry
19	TANINTHARYI	Trace	54	0	0	0	54	Dry

## Agro- meteorological information (mean) for

**2<sup>nd</sup> Dekad of April , 2023**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	91	68	80	74	48
2	CHIN	Hakha	77	52	65	59	45
3	N - SHAN	Lashio	92	59	76	60	60
4	S - SHAN	Taunggyi	85	62	74	53	52
5	E - SHAN	Kengtung	93	64	79	91	58
6	KAYAH	Loikaw	93	67	80	56	59
7	KAYIN	Hpp-an	100	76	88	68	55
8	MON	Mawlamyine	96	76	86	67	51
9	RAKHINE	Sittwe	92	75	84	75	40
10	MANDALAY	Mandalay	103	77	90	55	65
11	U - AGAING	Katha	95	69	82	68	54
12	L-SAGAING	Monywa	103	74	89	55	69
13	MAGWAY	Magway	106	73	90	51	77
14	S-BAGO	Bago	102	74	88	73	58
15	E-BAGO	Toungoo	100	76	88	66	58
16	W-BAGO	Pyi	102	77	90	62	62
17	YANGON	Kaba-Aye	100	75	88	68	56
18	AYEYARWADY	Patheingyi	98	76	87	68	53
19	TANINTHARYI	Dawei	95	74	85	72	48