

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

No	STATE & REGION	City	Rain-Fall	Departure from Normal	Rainy days	Max Temperature (°F)		Min Temperature (°F)		Humidity (%)		Evapotranspiration (mm)	
			(mm)	(%)		Actual	De-parture	Actual	De-parture	Actual	De-parture	Actual	De-parture
1	KACHIN	Myitkyina	1	-98	0	97	4	73	2	57	-17	64	14
2	CHIN	Hakha	9	-79	1	80	3	51	-4	71	4	46	4
3	N - SHAN	Lashio	37	18	4	89	-1	68	3	72	4	46	-6
4	S - SHAN	Taunggyi	14	-67	3	86	4	65	2	63	-2	49	5
5	E - SHAN	Kengtung	92	178	3	94	3	65	-3	69	3	58	4
6	KAYAH	Loikaw	63	72	3	93	4	72	3	64	-2	53	4
7	KAYIN	Hpp-an	10	-84	1	102	6	78	1	73	-1	55	7
8	MON	Mawlamyine	13	-87	1	100	6	80	4	65	-8	55	11
၃၄	RAKHINE	Sittwe	0	-100	0	96	4	72	-5	77	1	50	10
10	MANDALAY	Mandalay	5	-80	1	104	4	83	5	53	-10	67	7
11	U -SAGAING	Katha	4	-88	1	99	5	71	-1	58	-17	68	19
12	L-SAGAING	Monywa	10	-42	1	104	2	82	5	57	-4	66	1
13	MAGWAY	Magway	Trace	0	0	108	4	81	6	48	-8	78	6
14	S-BAGO	Bago	0	-100	0	105	7	79	4	65	-9	65	13
15	E-BAGO	Toungoo	1	-97	0	108	10	77	0	60	-8	75	20
16	W-BAGO	Pyi	0	-100	0	108	8	80	1	67	4	68	9
17	YANGON	Kaba-Aye	0	-100	0	104	6	79	2	61	-8	65	13
18	AYEYARWADY	Patheingyi	0	-100	0	101	4	77	0	65	-3	61	10
19	TANINTHARIFYI	Dawei	20	-78	2	100	7	75	0	70	-7	57	15

“ 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 May , 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	1	64	1	0	0	63	Dry
2	CHIN	9	46	9	0	0	37	Dry
3	N - SHAN	37	46	37	0	0	9	Dry
4	S - SHAN	14	49	14	0	0	35	Dry
5	E - SHAN	92	58	58	34	0	0	Dry
6	KAYAH	63	53	43	10	0	0	Dry
7	KAYIN	10	55	10	0	0	45	Dry
8	MON	13	55	13	0	0	42	Dry
9	RAKHINE	0	50	0	0	0	50	Dry
10	MANDALAY	5	67	5	0	0	62	Dry
11	U-SAGAING	4	68	4	0	0	64	Dry
12	L-SAGAING	10	66	10	0	0	56	Dry
13	MAGWAY	0	78	0	0	0	78	Dry
14	S-BAGO	0	65	0	0	0	65	Dry
15	E-BAGO	1	75	1	0	0	74	Dry
16	W-BAGO	0	68	0	0	0	68	Dry
17	YANGON	0	65	0	0	0	65	Dry
18	AYEYARWAD Y	0	61	0	0	0	61	Dry
19	TANINTHARYI	20	57	20	0	0	37	Dry

**Agro– meteorological information (mean) for  
2<sup>nd</sup> Dekad of May , 2023**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	91	72	82	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	79	71	43
7	KAYIN	Hpp-an	92	76	84	82	38
8	MON	Mawlamyine	90	76	83	80	36
9	RAKHINE	Sittwe	90	77	84	79	35
10	MANDALAY	Mandalay	98	79	89	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	84	80	42
15	E-BAGO	Toungoo	95	76	86	75	46
16	W-BAGO	Pyi	96	78	87	70	49
17	YANGON	Kaba-Aye	93	76	85	78	42
18	AYEYARWADY	Pathein	94	77	86	77	42
19	TANINTHARYI	Dawei	89	75	82	84	32