

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 2nd 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	61	-11	5	88	-3	71	-1	75	-3	42	-1
2	CHIN	Hakha	208	136	6	73	-2	50	-7	84	9	33	-2
3	N - SHAN	Lashio	76	30	6	85	-3	67	1	75	3	40	-7
4	S - SHAN	Taunggyi	109	57	8	78	-2	64	0	74	0	34	-3
5	E - SHAN	Kengtung	76	27	4	86	-3	65	-4	79	7	41	-5
6	KAYAH	Loikaw	96	100	4	85	-2	69	-1	77	6	38	-5
7	KAYIN	Hpp-an	211	66	7	95	3	76	0	81	-1	43	5
8	MON	Mawlamyine	81	-56	6	94	4	77	1	75	-5	44	8
၃၄	RAKHINE	Sittwe	281	193	6	90	0	72	-5	92	13	30	-5
10	MANDALAY	Mandalay	102	51	3	96	-2	77	-2	72	5	48	-5
11	U -SAGAING	Katha	74	9	5	90	-3	67	-6	77	0	46	1
12	L-SAGAING	Monywa	219	417	4	94	-6	75	-3	74	7	47	-10
13	MAGWAY	Magway	169	260	3	99	-2	77	2	67	2	56	-6
14	S-BAGO	Bago	125	2	6	95	2	75	1	81	1	42	0
15	E-BAGO	Toungoo	109	29	5	96	1	73	-3	80	5	46	0
16	W-BAGO	Pyi	81	33	5	95	-1	76	-2	75	5	47	-2
17	YANGON	Kaba-Aye	142	35	6	94	1	76	0	75	-3	44	2
18	AYEYARWADY	Patheingyi	111	-5	4	94	0	74	-3	78	1	44	2
19	TANINTHARYI	Dawei	57	-71	4	94	5	75	0	79	-5	43	11

-20% ≤ normal rainfall ≤ +20%
Rainfall ≥ 2mm within 24 hours (Rainy day-1)

**Soil moisture condition for States and Regions during
2nd 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	61	42	42	19	0	0	Dry
2	CHIN	208	33	33	100	75	0	Saturated
3	N - SHAN	76	40	40	36	0	0	Wet
4	S - SHAN	109	34	34	75	0	0	Wet
5	E - SHAN	76	41	41	69	0	0	Wet
6	KAYAH	96	38	38	68	0	0	Wet
7	KAYIN	211	43	43	100	68	0	Saturated
8	MON	81	44	44	37	0	0	Wet
9	RAKHINE	281	30	30	100	151	0	Saturated
10	MANDALAY	102	48	48	54	0	0	Wet
11	U-SAGAING	74	46	46	28	0	0	Dry
12	L-SAGAING	219	47	47	100	72	0	Saturated
13	MAGWAY	169	56	56	100	13	0	Saturated
14	S-BAGO	125	42	42	83	0	0	Saturated
15	E-BAGO	109	46	46	63	0	0	Wet
16	W-BAGO	81	47	47	34	0	0	Dry
17	YANGON	142	44	44	98	0	0	Saturated
18	AYEYARWAD Y	111	44	44	67	0	0	Wet
19	TANINTHA- RYI	57	43	43	14	0	0	Dry

Agro– meteorological information (mean) for

3rd Dekad of May , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	91	74	83	83	38
2	CHIN	Hakha	75	58	67	79	32
3	N - SHAN	Lashio	89	68	79	74	45
4	S - SHAN	Taunggyi	79	64	72	77	34
5	E - SHAN	Kengtung	88	70	79	73	25
6	KAYAH	Loikaw	86	70	78	75	39
7	KAYIN	Hpp-an	89	75	82	87	30
8	MON	Mawlamyine	88	75	82	86	29
9	RAKHINE	Sittwe	89	78	84	83	31
10	MANDALAY	Mandalay	97	79	88	70	50
11	U - AGAING	Katha	92	74	83	80	41
12	L-SAGAING	Monywa	99	78	89	71	53
13	MAGWAY	Magway	98	75	87	71	55
14	S-BAGO	Bago	90	74	82	85	35
15	E-BAGO	Toungoo	92	76	84	80	39
16	W-BAGO	Pyi	94	77	86	77	42
17	YANGON	Kaba-Aye	90	75	83	84	34
18	AYEYARWADY	Patheingyi	91	77	84	82	35
19	TANINTHARYI	Dawei	87	74	81	89	27