

## Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 2<sup>nd</sup> Dekad of August, 2023

No	STATE & REGION	City	Rain-Fall	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	123	-6	8	90	-1	76	0	89	-3	33	3
2	CHIN	Hakha	73	-30	7	75	4	55	-7	90	-4	26	9
3	N - SHAN	Lashio	104	19	6	86	1	74	3	88	3	27	-2
4	S - SHAN	Taunggyi	24	-75	5	77	2	65	1	88	-2	24	3
5	E - SHAN	Kengtung	69	-5	4	89	4	68	-2	89	4	33	2
6	KAYAH	Loikaw	16	-75	1	83	1	70	1	84	-1	29	2
7	KAYIN	Hpp-an	238	-33	8	86	3	74	0	90	-5	25	8
8	MON	Mawlamyine	186	-53	8	87	4	76	2	89	-4	25	6
၃၉	RAKHINE	Sittwe	186	-40	7	87	2	71	-5	90	-2	28	9
10	MANDALAY	Mandalay	1	-97	0	96	3	81	3	72	-7	43	5
11	U -SAGAING	Katha	35	-62	2	91	2	73	-2	89	0	33	6
12	L-SAGAING	Monywa	1	-97	0	96	2	79	1	75	-5	44	5
13	MAGWAY	Magway	92	119	5	95	4	77	4	77	-6	42	4
14	S-BAGO	Bago	177	-29	9	87	2	74	1	92	1	24	0
15	E-BAGO	Toungoo	58	-65	5	90	4	71	-4	89	-2	32	9
16	W-BAGO	Pyi	8	-89	2	90	2	76	0	89	3	29	2
17	YANGON	Kaba-Aye	99	-52	6	90	4	76	2	85	-6	32	8
18	AYEYARWADY	Patheingyi	213	-6	9	88	2	71	-4	88	-6	32	11
19	TANINTHARYI	Dawei	510	23	9	88	5	74	1	94	0	23	4

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

**Soil moisture condition for States and Regions during  
2<sup>nd</sup> Dekad of August, 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	123	33	33	100	90	0	Saturated
2	CHIN	73	26	26	100	47	0	Saturated
3	N - SHAN	104	27	27	100	77	0	Saturated
4	S - SHAN	24	24	24	100	0	0	Saturated
5	E - SHAN	69	33	33	100	36	0	Saturated
6	KAYAH	16	29	29	87	0	0	Saturated
7	KAYIN	238	25	25	100	213	0	Saturated
8	MON	186	25	25	100	161	0	Saturated
9	RAKHINE	186	28	28	100	158	0	Saturated
10	MANDALAY	1	43	31	0	0	12	Dry
11	U-SAGAING	35	33	33	100	2	0	Saturated
12	L-SAGAING	1	44	12	0	0	32	Dry
13	MAGWAY	92	42	42	50	0	0	Wet
14	S-BAGO	177	24	24	100	153	0	Saturated
15	E-BAGO	58	32	32	100	26	0	Saturated
16	W-BAGO	8	29	29	79	0	0	Wet
17	YANGON	99	32	32	100	67	0	Saturated
18	AYEYARWAD Y	213	32	32	100	181	0	Saturated
19	TANINTHA- RYI	510	23	23	100	487	0	Saturated

**Agro- meteorological information (mean) for  
3r<sup>d</sup> Dekad of August , 2023**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	89	76	83	91	31
2	CHIN	Hakha	72	60	66	92	20
3	N - SHAN	Lashio	86	71	79	84	35
4	S - SHAN	Taunggyi	76	64	70	88	25
5	E - SHAN	Kengtung	86	70	78	83	36
6	KAYAH	Loikaw	83	69	76	85	31
7	KAYIN	Hpp-an	85	74	80	94	21
8	MON	Mawlamyine	84	74	79	91	23
9	RAKHINE	Sittwe	85	76	81	91	23
10	MANDALAY	Mandalay	94	79	87	78	44
11	U - AGAING	Katha	90	76	83	88	32
12	L-SAGAING	Monywa	95	78	87	79	45
13	MAGWAY	Magway	92	73	83	82	44
14	S-BAGO	Bago	86	76	81	90	28
15	E-BAGO	Toungoo	87	75	81	89	28
16	W-BAGO	Pyi	89	77	83	85	32
17	YANGON	Kaba-Aye	86	74	80	89	29
18	AYEYARWADY	Patheingyi	87	75	81	91	26
19	TANINTHARYI	Dawei	83	73	78	94	21