

## Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 2<sup>nd</sup> Dekad of December, 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	0	-100	0	81	2	54	0	78	-8	24	4
2	CHIN	Hakha	0	-100	0	69	4	33	-3	78	6	22	0
3	N - SHAN	Lashio	16	196	1	82	4	57	10	88	-1	21	1
4	S - SHAN	Taunggyi	0	-100	0	76	3	54	5	73	9	25	-2
5	E - SHAN	Kengtung	2	-31	1	83	5	51	-2	85	0	26	4
6	KAYAH	Loikaw	0	-100	0	82	3	56	4	83	-1	26	-1
7	KAYIN	Hpp-an	Trace	-100	0	96	4	73	7	80	8	33	-3
8	MON	Mawlamyine	0	-100	0	96	6	74	7	67	3	38	1
၃ <sup>9</sup>	RAKHINE	Sittwe	0	-100	0	86	2	60	-3	83	2	27	2
10	MANDALAY	Mandalay	0	-100	0	88	4	67	7	84	6	24	-2
11	U -SAGAING	Katha	0	-100	0	84	3	60	6	80	-6	25	3
12	L-SAGAING	Monywa	0	-100	0	87	4	64	5	83	4	25	-1
13	MAGWAY	Magway	0	-100	0	89	3	65	8	73	-1	32	0
14	S-BAGO	Bago	0	-100	0	94	6	69	6	85	5	30	0
15	E-BAGO	Toungoo	0	-100	0	93	6	65	3	83	6	31	1
16	W-BAGO	Pyi	1	150	0	92	3	69	4	84	14	28	-6
17	YANGON	Kaba-Aye	0	-100	0	94	3	71	6	67	-3	38	1
18	AYEYARWADY	Patheingyi	0	-100	0	91	2	71	5	72	-2	33	0
19	TANINTHARYI	Dawei	0	-100	0	97	6	70	5	75	9	40	0

“ Tr” = 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 December, 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	0	24	24	2	0	0	Dry
2	CHIN	0	22	22	75	0	0	Wet
3	N - SHAN	16	21	21	55	0	0	Wet
4	S - SHAN	0	25	25	26	0	0	Dry
5	E - SHAN	2	26	26	1	0	0	Dry
6	KAYAH	0	26	0	0	0	26	Dry
7	KAYIN	Trace	33	0	0	0	33	Dry
8	MON	0	38	0	0	0	38	Dry
9	RAKHINE	0	27	27	73	0	0	Wet
10	MANDALAY	0	24	24	16	0	0	Dry
11	U-SAGAING	0	25	25	54	0	0	Wet
12	L-SAGAING	0	25	25	31	0	0	Dry
13	MAGWAY	0	32	17	0	0	15	Dry
14	S-BAGO	0	30	14	0	0	16	Dry
15	E-BAGO	0	31	2	0	0	29	Dry
16	W-BAGO	1	28	1	0	0	27	Dry
17	YANGON	0	38	12	0	0	26	Dry
18	AYEYARWADY	0	33	18	0	0	15	Dry
19	TANINTHARYI	0	40	0	0	0	40	Dry

**Agro- meteorological information (mean) for  
3<sup>rd</sup> Dekad of December , 2023**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	77	51	64	87	19
2	CHIN	Hakha	64	34	49	75	20
3	N - SHAN	Lashio	76	43	60	88	20
4	S - SHAN	Taunggyi	72	46	59	62	27
5	E - SHAN	Kengtung	77	50	64	84	23
6	KAYAH	Loikaw	78	48	63	83	25
7	KAYIN	Hpp-an	91	64	78	74	36
8	MON	Mawlamyine	89	64	77	65	38
9	RAKHINE	Sittwe	83	61	72	81	25
10	MANDALAY	Mandalay	83	57	70	77	27
11	U - AGAING	Katha	80	52	66	87	21
12	L-SAGAING	Monywa	82	57	70	79	26
13	MAGWAY	Magway	85	54	70	72	33
14	S-BAGO	Bago	87	60	74	81	30
15	E-BAGO	Toungoo	85	59	72	76	30
16	W-BAGO	Pyi	88	62	75	70	34
17	YANGON	Kaba-Aye	90	62	76	69	37
18	AYEYARWADY	Patheingyi	87	64	76	75	32
19	TANINTHARYI	Dawei	91	63	77	68	41