

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 1<sup>st</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	21	1650	2	80	0	58	3	83	-1	21	0
2	CHIN	Hakha	35	536	3	68	3	43	5	86	3	18	0
3	N - SHAN	Lashio	6	200	2	79	1	64	15	91	4	16	-5
4	S - SHAN	Taunggyi	4	150	1	76	3	61	11	84	18	19	-7
5	E - SHAN	Kengtung	5	-17	2	80	1	59	6	88	4	20	-3
6	KAYAH	Loikaw	0	-100	0	81	2	55	2	84	1	24	-1
7	KAYIN	Hpp-an	Trace	-100	0	94	2	75	8	76	4	32	-4
8	MON	Mawlamyine	0	-100	0	95	5	75	7	64	0	38	1
၃၉	RAKHINE	Sittwe	71	859	1	91	6	69	4	84	4	26	0
10	MANDALAY	Mandalay	5	178	1	85	-1	71	9	87	11	18	-10
11	U -SAGAING	Katha	27	1588	1	82	-1	65	10	88	4	18	-6
12	L-SAGAING	Monywa	1	-29	0	85	1	70	9	86	9	19	-8
13	MAGWAY	Magway	8	1900	2	89	2	71	12	78	4	26	-6
14	S-BAGO	Bago	Trace	-100	0	93	4	72	8	86	6	28	-2
15	E-BAGO	Toungoo	27	2355	1	92	5	68	5	86	8	27	-3
16	W-BAGO	Pyi	5	∞	1	91	2	72	6	80	11	28	-6
17	YANGON	Kaba-Aye	4	111	1	95	4	73	7	73	3	35	-2
18	AYEYARWADY	Patheingyi	21	6900	2	93	4	74	6	69	-4	34	2
19	TANINTHARYI	Dawei	1	0	0	96	5	72	6	72	6	39	0

“ 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 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	21	21	21	26	0	0	Dry
2	CHIN	35	18	18	97	0	0	Saturated
3	N - SHAN	6	16	16	60	0	0	Wet
4	S - SHAN	4	19	19	51	0	0	Wet
5	E - SHAN	5	20	20	25	0	0	Dry
6	KAYAH	0	24	24	0	0	5	Dry
7	KAYIN	Trace	32	2	0	0	30	Dry
8	MON	0	38	0	0	0	38	Dry
9	RAKHINE	71	26	26	100	15	0	Saturated
10	MANDALAY	5	18	18	40	0	0	Wet
11	U-SAGAING	27	18	18	79	0	0	Wet
12	L-SAGAING	1	19	19	56	0	0	Wet
13	MAGWAY	8	26	26	17	0	0	Dry
14	S-BAGO	Trace	28	28	14	0	0	Dry
15	E-BAGO	27	27	27	2	0	0	Dry
16	W-BAGO	5	28	5	0	0	23	Dry
17	YANGON	4	35	35	12	0	0	Dry
18	AYEYARWADY	21	34	34	18	0	0	Dry
19	TANINTHARYI	1	39	21	0	0	18	Dry

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

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	79	54	67	86	20
2	CHIN	Hakha	65	36	51	72	22
3	N - SHAN	Lashio	78	47	63	89	20
4	S - SHAN	Taunggyi	73	49	61	64	27
5	E - SHAN	Kengtung	78	53	66	85	22
6	KAYAH	Loikaw	79	52	66	84	25
7	KAYIN	Hpp-an	92	66	79	72	36
8	MON	Mawlamyine	90	67	79	64	37
9	RAKHINE	Sittwe	84	63	74	81	25
10	MANDALAY	Mandalay	84	60	72	78	26
11	U - AGAING	Katha	81	54	68	86	22
12	L-SAGAING	Monywa	83	59	71	79	26
13	MAGWAY	Magway	86	57	72	74	32
14	S-BAGO	Bago	88	63	76	80	30
15	E-BAGO	Toungoo	87	62	75	77	30
16	W-BAGO	Pyi	89	65	77	70	34
17	YANGON	Kaba-Aye	91	65	78	70	37
18	AYEYARWADY	Patheingyi	89	66	78	74	33
19	TANINTHARYI	Dawei	91	65	78	66	40