

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 2<sup>nd</sup> Dekad of December, 2024**

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	82	3	45	-8	76	-6	31	9
2	CHIN	Hakha	0	-100	0	69	3	34	-3	66	-6	28	6
3	N - SHAN	Lashio	*	*	*	81	3	54	6	86	-2	24	3
4	S - SHAN	Taunggyi	0	-100	0	75	1	54	4	70	5	28	0
5	E - SHAN	Kengtung	7	-13	1	78	0	57	5	91	7	20	-3
6	KAYAH	Loikaw	31	786	2	81	0	53	1	83	-2	28	3
7	KAYIN	Hpp-an	1	-81	0	93	0	71	5	77	5	35	-2
8	MON	Mawlamyine	Trace	-100	0	93	2	73	5	79	14	33	-4
9	RAKHINE	Sittwe	0	-100	0	88	4	60	-2	84	0	31	6
10	NAYPYITAW	Yezin	0	-100	0	90	2	67	6	76	0	32	1
11	MANDALAY	Mandalay	0	-100	0	86	1	64	4	83	2	26	0
12	U -SAGAING	Homalin	0	-100	0	81	3	56	2	86	-8	23	1
13	L-SAGAING	Monywa	0	-100	0	86	2	61	1	77	-4	30	5
14	MAGWAY	Magway	0	-100	0	88	2	64	6	73	-4	34	4
15	S-BAGO	Bago	42	1135	1	91	3	64	0	82	3	35	3
16	E-BAGO	Toungoo	9	374	1	89	2	64	2	81	3	32	2
17	W-BAGO	Pyi	0	-100	0	89	-1	68	3	81	9	30	-4
18	YANGON	Kaba-Aye	Trace	-100	0	92	1	70	5	68	-3	39	2
19	AYEYARWADY	Patheingyi	0	-100	0	91	1	72	5	65	-10	38	4
20	TANINTHARYI	Dawei	Trace	-100	0	93	1	68	1	65	-4	45	5

“ 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  
2<sup>nd</sup> Dekad of December, 2024**

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	31	23	0	0	8	Dry
2	CHIN	0	28	28	29	0	0	Dry
3	N - SHAN	*	*	*	*	*	*	*
4	S - SHAN	0	28	28	9	0	0	Dry
5	E - SHAN	7	20	20	56	0	0	Wet
6	KAYAH	31	28	28	41	0	0	Wet
7	KAYIN	1	35	1	0	0	34	Dry
8	MON	Trace	33	0	0	0	33	Dry
9	RAKHINE	0	31	0	0	0	31	Dry
10	NAYPYITAW	0	32	0	0	0	32	Dry
11	MANDALAY	0	26	19	0	0	7	Dry
12	U -SAGAING	0	23	14	0	0	9	Dry
13	L-SAGAING	0	30	1	0	0	29	Dry
14	MAGWAY	0	34	1	0	0	33	Dry
15	S-BAGO	42	35	35	7	0	0	Dry
16	E-BAGO	9	32	20	0	0	12	Dry
17	W-BAGO	0	30	15	0	0	15	Dry
18	YANGON	Trace	39	0	0	0	39	Dry
19	AYEYARWADY	0	38	0	0	0	38	Dry
20	TANINTHARYI	Trace	45	0	0	0	45	Dry

**Agro– meteorological information (mean) for  
3<sup>rd</sup> Dekad of December, 2024**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
			(°F)	(°F)	(°F)	(%)	(mm)
1	KACHIN	Myitkyina	78	51	65	83	23
2	CHIN	Hakha	64	35	50	75	23
3	N - SHAN	Lashio	77	45	61	87	23
4	S - SHAN	Taunggyi	73	48	60	63	30
5	E - SHAN	Kengtung	76	50	63	83	25
6	KAYAH	Loikaw	79	49	64	83	28
7	KAYIN	Hpp-an	92	64	78	72	41
8	MON	Mawlamyine	90	66	78	64	42
9	RAKHINE	Sittwe	83	60	71	83	27
10	NAYPYITAW	Yezin	87	51	69	74	38
11	MANDALAY	Mandalay	84	58	71	80	29
12	U -SAGAING	Homalin	77	52	66	94	24
13	L-SAGAING	Monywa	83	58	70	80	28
14	MAGWAY	Magway	85	55	70	75	34
15	S-BAGO	Bago	88	61	74	78	35
16	E-BAGO	Toungoo	86	60	73	77	34
17	W-BAGO	Pyi	89	62	76	71	38
18	YANGON	Kaba-Aye	90	62	76	71	41
19	AYEYARWADY	Patheingyi	88	64	76	75	36
20	TANINTHARYI	Dawei	91	64	78	69	45