

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 3rd 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	De-parture	Actual	De-parture	Actual	De-parture	Actual	De-parture
1	KACHIN	Myitkyina	14	241	1	79	2	52	1	84	-3	21	2
2	CHIN	Hakha	0	-100	0	63	-1	35	1	96	21	11	-9
3	N - SHAN	Lashio	Trace	-100	0	80	4	53	10	77	-11	26	6
4	S - SHAN	Taunggyi	0	-100	0	73	1	51	5	76	14	24	-3
5	E - SHAN	Kengtung	0	-100	0	76	-1	50	0	88	4	20	-3
6	KAYAH	Loikaw	0	-100	0	79	1	53	5	83	0	24	-1
7	KAYIN	Hpp-an	0	-100	0	93	2	68	4	73	-1	36	0
8	MON	Mawlamyine	0	-100	0	94	5	69	5	56	-9	43	5
၃၅	RAKHINE	Sittwe	0	-100	0	87	4	63	2	83	2	27	2
10	MANDALAY	Mandalay	0	-100	0	86	3	63	6	83	6	25	-2
11	U -SAGAING	Katha	Trace	-100	0	82	2	57	5	81	-6	24	3
12	L-SAGAING	Monywa	0	-100	0	86	4	62	5	80	1	26	0
13	MAGWAY	Magway	0	-100	0	89	4	63	9	73	1	32	-1
14	S-BAGO	Bago	0	-100	0	93	6	65	5	79	-2	34	4
15	E-BAGO	Toungoo	0	-100	0	91	6	61	2	79	3	33	3
16	W-BAGO	Pyi	0	-100	0	91	3	67	5	81	11	30	-4
17	YANGON	Kaba-Aye	0	-100	0	91	1	66	4	62	-7	40	3
18	AYEYARWADY	Patheingyi	0	-100	0	90	3	69	5	67	-8	35	3
19	TANINTHARYI	Dawei	0	-100	0	95	4	64	1	55	-13	49	8

“ 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

3rd 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	14	21	16	0	0	5	Dry
2	CHIN	0	11	11	64	0	0	Wet
3	N - SHAN	Trace	26	26	29	0	0	Dry
4	S - SHAN	0	24	24	2	0	0	Dry
5	E - SHAN	0	20	1	0	0	19	Dry
6	KAYAH	0	24	0	0	0	24	Dry
7	KAYIN	0	36	0	0	0	36	Dry
8	MON	0	43	0	0	0	43	Dry
9	RAKHINE	0	27	27	46	0	0	Wet
10	MANDALAY	0	25	16	0	0	9	Dry
11	U -SAGAING	Trace	24	24	30	0	0	Dry
12	L-SAGAING	0	26	26	5	0	0	Dry
13	MAGWAY	0	32	0	0	0	32	Dry
14	S-BAGO	0	34	0	0	0	34	Dry
15	E-BAGO	0	33	0	0	0	33	Dry
16	W-BAGO	0	30	0	0	0	30	Dry
17	YANGON	0	40	0	0	0	40	Dry
18	AYEYARWADY	0	35	0	0	0	35	Dry
19	TANINTHARYI	0	49	0	0	0	49	Dry

Agro- meteorological information (mean) for

1st Dekad of January , 2024

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	77	50	64	86	21
2	CHIN	Hakha	66	35	51	62	26
3	N - SHAN	Lashio	77	42	60	87	23
4	S - SHAN	Taunggyi	73	46	60	56	31
5	E - SHAN	Kengtung	79	50	65	83	26
6	KAYAH	Loikaw	80	48	64	82	28
7	KAYIN	Hpp-an	92	64	78	74	38
8	MON	Mawlamyine	91	65	78	66	39
9	RAKHINE	Sittwe	83	59	71	81	27
10	MANDALAY	Mandalay	84	56	70	77	29
11	U - AGAING	Katha	80	50	65	87	22
12	L-SAGAING	Monywa	83	56	70	77	28
13	MAGWAY	Magway	86	53	70	72	35
14	S-BAGO	Bago	88	60	74	80	33
15	E-BAGO	Toungoo	86	59	73	76	33
16	W-BAGO	Pyi	89	62	76	68	37
17	YANGON	Kaba-Aye	91	62	77	69	40
18	AYEYARWADY	Patheingyi	89	63	76	74	35
19	TANINTHARYI	Dawei	92	65	79	72	40