

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 3<sup>rd</sup> Dekad of January, 2024**

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	1	-79	0	78	-1	47	-4	75	-6	26	0
2	CHIN	Hakha	13	113	2	63	-3	34	-2	78	21	20	-10
3	N - SHAN	Lashio	4	111	1	77	-2	48	7	77	-4	26	-4
4	S - SHAN	Taunggyi	0	-100	0	73	-2	50	3	63	12	28	-9
5	E - SHAN	Kengtung	13	183	2	81	0	48	-1	85	9	26	-7
6	KAYAH	Loikaw	0	-100	0	82	-1	50	2	78	1	31	-5
7	KAYIN	Hpp-an	29	2317	3	90	-4	66	2	79	7	33	-13
8	MON	Mawlamyine	13	364	2	89	-3	68	2	76	9	33	-12
၃၄	RAKHINE	Sittwe	0	-100	0	83	-1	57	0	76	-2	30	-3
10	MANDALAY	Mandalay	0	-100	0	85	-2	60	3	78	5	28	-8
11	U -SAGAING	Katha	3	-6	1	80	-2	52	2	79	-7	26	0
12	L-SAGAING	Monywa	Trace	-100	0	83	-3	59	2	82	7	26	-9
13	MAGWAY	Magway	0	-100	0	88	-1	56	3	67	-3	38	-4
14	S-BAGO	Bago	10	456	3	89	-1	64	3	83	8	30	-10
15	E-BAGO	Toungoo	0	-100	0	91	2	60	1	77	5	36	-5
16	W-BAGO	Pyi	0	-100	0	92	0	62	1	81	12	34	-10
17	YANGON	Kaba-Aye	Trace	-100	0	89	-3	66	4	71	2	36	-10
18	AYEYARWADY	Patheingyi	3	173	1	89	-1	66	2	72	-3	35	-4
19	TANINTHARYI	Dawei	11	150	2	93	0	67	1	74	0	40	-4

“ 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

### 3<sup>rd</sup> Dekad of January, 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	1	26	1	0	0	25	Dry
2	CHIN	13	20	20	9	0	0	Dry
3	N - SHAN	4	26	4	0	0	22	Dry
4	S - SHAN	0	28	0	0	0	28	Dry
5	E - SHAN	13	26	13	0	0	13	Dry
6	KAYAH	0	31	0	0	0	31	Dry
7	KAYIN	29	33	29	0	0	4	Dry
8	MON	13	33	13	0	0	20	Dry
9	RAKHINE	0	30	0	0	0	30	Dry
10	MANDALAY	0	28	0	0	0	28	Dry
11	U -SAGAING	3	26	3	0	0	23	Dry
12	L-SAGAING	Trace	26	0	0	0	26	Dry
13	MAGWAY	0	38	0	0	0	38	Dry
14	S-BAGO	10	30	10	0	0	20	Dry
15	E-BAGO	0	36	0	0	0	36	Dry
16	W-BAGO	0	34	0	0	0	34	Dry
17	YANGON	Trace	36	0	0	0	36	Dry
18	AYEYARWADY	3	35	3	0	0	32	Dry
19	TANINTHARYI	11	40	11	0	0	29	Dry

## Agro– meteorological information (mean) for

### 1<sup>st</sup> Dekad of February , 2024

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	81	53	67	79	30
2	CHIN	Hakha	68	38	53	60	30
3	N - SHAN	Lashio	81	42	62	78	33
4	S - SHAN	Taunggyi	76	49	63	49	39
5	E - SHAN	Kengtung	83	50	67	72	35
6	KAYAH	Loikaw	84	50	67	73	39
7	KAYIN	Hpp-an	95	65	80	70	48
8	MON	Mawlamyine	93	66	80	64	47
9	RAKHINE	Sittwe	85	59	72	75	36
10	MANDALAY	Mandalay	89	59	74	81	32
11	U - AGAING	Katha	85	53	69	83	31
12	L-SAGAING	Monywa	89	59	74	73	36
13	MAGWAY	Magway	91	55	73	67	47
14	S-BAGO	Bago	91	62	77	73	43
15	E-BAGO	Toungoo	92	60	76	69	45
16	W-BAGO	Pyi	94	62	78	71	46
17	YANGON	Kaba-Aye	94	63	78	68	48
18	AYEYARWADY	Patheingyi	92	65	79	76	41
19	TANINTHARYI	Dawei	93	66	80	72	45