

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 1st Dekad of October , 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	38	-53	3	94	6	74	1	84	-5	31	8
2	CHIN	Hakha	86	-14	6	73	1	52	-5	93	0	18	2
3	N - SHAN	Lashio	99	86	6	86	1	71	3	88	3	23	-4
4	S - SHAN	Taunggyi	153	128	8	78	1	64	3	87	7	22	-3
5	E - SHAN	Kengtung	40	4	3	86	1	66	0	92	7	24	-3
6	KAYAH	Loikaw	61	49	6	85	1	70	2	86	3	26	-1
7	KAYIN	Hpp-an	302	207	8	86	-5	74	-1	93	7	19	-10
8	MON	Mawlamyine	355	170	8	85	-4	76	1	87	5	20	-10
၃၉	RAKHINE	Sittwe	192	36	6	90	2	71	-5	88	1	28	5
10	MANDALAY	Mandalay	34	-38	4	94	1	79	3	80	0	31	-1
11	U -SAGAING	Katha	40	-42	3	92	4	70	-2	86	-2	30	6
12	L-SAGAING	Monywa	50	-4	2	94	2	76	1	85	3	31	1
13	MAGWAY	Magway	41	-32	3	95	2	77	5	83	1	33	-1
14	S-BAGO	Bago	524	572	8	85	-4	74	0	95	8	17	-10
15	E-BAGO	Toungoo	146	132	8	89	-2	72	-3	90	8	25	-6
16	W-BAGO	Pyi	128	136	5	91	-2	76	0	90	7	24	-6
17	YANGON	Kaba-Aye	248	221	9	88	-1	75	1	88	4	23	-6
18	AYEYARWADY	Patheingyi	104	30	7	88	-1	72	-3	88	1	27	1
19	TANINTHARIFYI	Dawei	375	131	9	86	-2	74	1	95	8	17	-10

-20% ≤ normal rainfall ≤ +20%
Rainfall ≥ 2mm within 24 hours (Rainy day-1)

**Soil moisture condition for States and Regions during
1st Dekad of October , 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	38	31	31	100	7	0	Saturated
2	CHIN	86	18	18	100	68	0	Saturated
3	N - SHAN	99	23	23	100	47	0	Saturated
4	S - SHAN	153	22	22	100	131	0	Saturated
5	E - SHAN	40	24	24	100	16	0	Saturated
6	KAYAH	61	26	26	100	35	0	Saturated
7	KAYIN	302	19	19	100	283	0	Saturated
8	MON	355	20	20	100	335	0	Saturated
9	RAKHINE	192	28	28	100	164	0	Saturated
10	MANDALAY	34	31	31	100	3	0	Saturated
11	U-SAGAING	40	30	30	100	10	0	Saturated
12	L-SAGAING	50	31	31	100	19	0	Saturated
13	MAGWAY	41	33	33	100	8	0	Saturated
14	S-BAGO	524	17	18	100	507	0	Saturated
15	E-BAGO	146	25	25	100	121	0	Saturated
16	W-BAGO	128	24	24	100	104	0	Saturated
17	YANGON	248	23	23	100	225	0	Saturated
18	AYEYARWADY	104	27	27	100	77	0	Saturated
19	TANINTHARYI	375	17	17	100	358	0	Saturated

Agro- meteorological information (mean) for

2nd Dekad of October , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	88	71	80	87	25
2	CHIN	Hakha	71	55	63	93	17
3	N - SHAN	Lashio	85	66	76	85	27
4	S - SHAN	Taunggyi	77	61	69	79	27
5	E - SHAN	Kengtung	84	66	75	86	27
6	KAYAH	Loikaw	84	67	76	82	28
7	KAYIN	Hpp-an	93	75	84	84	32
8	MON	Mawlamyine	90	75	83	80	32
9	RAKHINE	Sittwe	89	75	82	85	25
10	MANDALAY	Mandalay	93	76	85	78	33
11	U - AGAING	Katha	89	71	80	86	27
12	L-SAGAING	Monywa	92	74	83	81	31
13	MAGWAY	Magway	93	72	83	82	35
14	S-BAGO	Bago	90	73	82	86	29
15	E-BAGO	Toungoo	91	74	83	82	31
16	W-BAGO	Pyi	92	76	84	82	31
17	YANGON	Kaba-Aye	90	74	82	83	31
18	AYEYARWADY	Patheingyi	90	75	83	86	28
19	TANINTHARYI	Dawei	89	73	81	84	30