

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 1<sup>st</sup> Dekad of July , 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	122	-33	7	89	2	76	0	90	-2	28	5
2	CHIN	Hakha	68	-33	6	75	3	55	-6	84	-5	32	11
3	N - SHAN	Lashio	128	152	6	87	2	74	2	82	2	34	0
4	S - SHAN	Taunggyi	74	52	5	79	3	65	1	81	-5	30	5
5	E - SHAN	Kengtung	61	-10	4	90	4	69	-2	86	5	38	4
6	KAYAH	Loikaw	90	124	3	87	5	71	2	82	-1	36	12
7	KAYIN	Hpp-an	202	-39	7	89	4	75	1	73	-20	39	19
8	MON	Mawlamyine	180	-52	7	88	4	77	3	84	-8	29	8
၃၄	RAKHINE	Sittwe	175	-64	7	90	6	73	-3	89	-3	33	14
10	MANDALAY	Mandalay	29	182	1	100	4	82	3	68	-4	52	5
11	U -SAGAING	Katha	20	-66	3	93	3	74	-3	82	1	42	7
12	L-SAGAING	Monywa	22	178	3	101	3	80	1	73	1	53	3
13	MAGWAY	Magway	11	-65	2	98	6	78	5	71	-8	51	9
14	S-BAGO	Bago	108	-56	7	89	3	74	1	94	3	24	-1
15	E-BAGO	Toungoo	49	-68	5	91	5	74	0	89	-1	34	8
16	W-BAGO	Pyi	54	-23	3	91	3	79	2	86	1	31	2
17	YANGON	Kaba-Aye	120	-43	6	89	2	76	2	88	-1	29	2
18	AYEYARWADY	Patheingyi	75	-64	6	90	3	73	-2	85	-6	34	10
19	TANINTHARYI	Dawei	346	-9	8	87	3	74	1	91	-2	25	4

-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 July , 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	122	28	28	100	94	0	Saturated
2	CHIN	68	32	32	100	36	0	Saturated
3	N - SHAN	128	34	34	100	94	0	Saturated
4	S - SHAN	74	30	30	100	44	0	Saturated
5	E - SHAN	61	38	38	100	11	0	Saturated
6	KAYAH	90	36	36	100	20	0	Saturated
7	KAYIN	202	39	39	100	163	0	Saturated
8	MON	180	29	29	100	151	0	Saturated
9	RAKHINE	175	33	33	100	142	0	Saturated
10	MANDALAY	29	52	29	0	0	23	Dry
11	U -SAGAING	20	42	42	78	0	0	Wet
12	L-SAGAING	22	53	22	0	0	31	Dry
13	MAGWAY	11	51	46	0	0	5	Dry
14	S-BAGO	108	24	24	100	84	0	Saturated
15	E-BAGO	49	34	34	100	15	0	Saturated
16	W-BAGO	54	31	31	100	23	0	Saturated
17	YANGON	120	29	29	100	91	0	Saturated
18	AYEYARWAD Y	75	34	34	100	41	0	Saturated
19	TANINTHARYI	346	25	25	100	321	0	Saturated

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

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	87	76	82	93	22
2	CHIN	Hakha	72	61	67	89	21
3	N - SHAN	Lashio	85	72	79	83	31
4	S - SHAN	Taunggyi	75	64	70	87	24
5	E - SHAN	Kengtung	85	71	78	82	34
6	KAYAH	Loikaw	82	69	76	83	25
7	KAYIN	Hpp-an	85	74	80	93	21
8	MON	Mawlamyine	84	74	79	91	21
9	RAKHINE	Sittwe	84	76	80	91	20
10	MANDALAY	Mandalay	96	79	88	72	46
11	U - AGAING	Katha	88	76	82	87	29
12	L-SAGAING	Monywa	97	79	88	74	47
13	MAGWAY	Magway	92	74	83	79	42
14	S-BAGO	Bago	85	73	79	91	25
15	E-BAGO	Toungoo	87	75	81	89	26
16	W-BAGO	Pyi	88	77	83	85	29
17	YANGON	Kaba-Aye	87	74	81	89	27
18	AYEYARWADY	Patheingyi	86	75	81	91	24
19	TANINTHARYI	Dawei	84	73	79	92	21