

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 2nd 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	237	32	8	89	2	75	-1	90	-3	28	6
2	CHIN	Hakha	68	-22	6	77	5	54	-7	90	1	29	8
3	N - SHAN	Lashio	48	-34	5	88	3	73	1	83	0	35	4
4	S - SHAN	Taunggyi	69	-7	6	79	4	65	1	88	1	27	3
5	E - SHAN	Kengtung	45	-33	6	89	4	68	-3	85	3	38	4
6	KAYAH	Loikaw	74	89	6	85	3	71	2	84	1	32	7
7	KAYIN	Hpp-an	344	14	9	87	2	75	1	91	-2	24	3
8	MON	Mawlamyine	1098	215	9	87	3	76	2	93	2	22	1
၃၄	RAKHINE	Sittwe	325	-15	10	87	3	72	-4	92	1	27	7
10	MANDALAY	Mandalay	36	108	3	96	0	80	1	74	2	45	-1
11	U -SAGAING	Katha	55	-40	6	91	3	72	-4	89	2	35	6
12	L-SAGAING	Monywa	37	101	4	96	-1	78	-1	83	9	41	-6
13	MAGWAY	Magway	11	-59	2	96	4	78	4	75	-4	46	4
14	S-BAGO	Bago	275	16	9	88	3	75	2	93	2	23	-2
15	E-BAGO	Toungoo	141	18	7	91	4	72	-3	90	1	33	7
16	W-BAGO	Pyi	54	-5	3	91	3	76	-1	88	3	31	2
17	YANGON	Kaba-Aye	157	-14	10	89	2	76	2	83	-6	33	6
18	AYEYARWADY	Pathein	362	85	10	89	3	71	-4	85	-6	35	11
19	TANINTHARYI	Dawei	563	53	10	86	2	74	1	94	2	21	0

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

**Soil moisture condition for States and Regions during
2nd 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	237	28	28	100	209	0	Saturated
2	CHIN	68	29	29	100	39	0	Saturated
3	N - SHAN	48	35	35	100	13	0	Saturated
4	S - SHAN	69	27	27	100	42	0	Saturated
5	E - SHAN	45	38	38	100	7	0	Saturated
6	KAYAH	74	32	32	100	42	0	Saturated
7	KAYIN	344	24	24	100	320	0	Saturated
8	MON	1098	22	22	100	1076	0	Saturated
9	RAKHINE	325	27	27	100	298	0	Saturated
10	MANDALAY	36	45	36	0	0	9	Dry
11	U -SAGAING	55	35	35	98	0	0	Saturated
12	L-SAGAING	37	41	37	0	0	4	Dry
13	MAGWAY	11	46	11	0	0	35	Dry
14	S-BAGO	275	23	23	100	252	0	Saturated
15	E-BAGO	141	33	33	100	108	0	Saturated
16	W-BAGO	54	31	31	100	23	0	Saturated
17	YANGON	157	33	33	100	244	0	Saturated
18	AYEYARWAD Y	362	35	35	100	327	0	Saturated
19	TANINTHA- RYI	563	21	21	100	542	0	Saturated

Agro– meteorological information (mean) for

3rd Dekad of July , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	87	76	82	93	23
2	CHIN	Hakha	72	61	67	91	19
3	N - SHAN	Lashio	84	71	78	84	30
4	S - SHAN	Taunggyi	75	64	70	89	22
5	E - SHAN	Kengtung	84	70	77	85	31
6	KAYAH	Loikaw	82	69	76	84	23
7	KAYIN	Hpp-an	84	74	79	94	18
8	MON	Mawlamyine	83	74	79	93	19
9	RAKHINE	Sittwe	84	76	80	92	19
10	MANDALAY	Mandalay	94	79	87	76	42
11	U - AGAING	Katha	88	75	82	88	29
12	L-SAGAING	Monywa	96	78	87	77	44
13	MAGWAY	Magway	92	73	83	81	41
14	S-BAGO	Bago	85	73	79	91	24
15	E-BAGO	Toungoo	86	75	81	90	25
16	W-BAGO	Pyi	88	77	83	85	29
17	YANGON	Kaba-Aye	86	74	80	89	27
18	AYEYARWADY	Patheingyi	86	75	81	92	23
19	TANINTHARYI	Dawei	83	73	78	94	19