

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 3rd 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	48	-73	9	92	5	75	-1	86	-7	36	13
2	CHIN	Hakha	80	-39	5	76	4	55	-6	91	0	26	7
3	N - SHAN	Lashio	44	-54	5	87	3	73	2	80	-4	35	5
4	S - SHAN	Taunggyi	87	-5	5	79	4	66	2	84	-5	29	7
5	E - SHAN	Kengtung	57	-37	5	88	4	68	-2	84	-1	38	7
6	KAYAH	Loikaw	59	-12	3	86	4	71	2	80	-4	36	13
7	KAYIN	Hpp-an	784	90	9	86	2	74	0	91	-3	24	6
8	MON	Mawlamyine	516	8	9	87	4	75	1	90	-3	25	6
၃၅	RAKHINE	Sittwe	126	-71	7	90	6	74	-2	88	-4	32	13
10	MANDALAY	Mandalay	65	42	5	96	2	81	2	75	-1	43	1
11	U -SAGAING	Katha	52	-52	5	91	3	72	-3	89	1	34	5
12	L-SAGAING	Monywa	65	118	5	95	-1	79	1	83	6	39	-5
13	MAGWAY	Magway	5	-88	1	98	6	79	6	74	-7	50	9
14	S-BAGO	Bago	293	19	11	88	3	75	2	95	4	20	-4
15	E-BAGO	Toungoo	107	-26	8	92	6	72	-3	87	-3	37	12
16	W-BAGO	Pyi	57	-19	3	92	4	76	-1	86	1	34	5
17	YANGON	Kaba-Aye	250	17	9	89	3	76	2	86	-3	31	4
18	AYEYARWADY	Patheingyi	157	-36	9	89	3	72	-3	87	-5	34	11
19	TANINTHARYI	Dawei	713	45	10	86	3	74	1	99	5	13	-6

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

Soil moisture condition for States and Regions during

3rd 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	48	36	36	100	12	0	Saturated
2	CHIN	80	26	26	100	54	0	Saturated
3	N - SHAN	44	35	35	100	9	0	Saturated
4	S - SHAN	87	29	29	100	58	0	Saturated
5	E - SHAN	57	38	38	100	19	0	Saturated
6	KAYAH	59	36	36	100	23	0	Saturated
7	KAYIN	784	24	24	100	760	0	Saturated
8	MON	516	25	25	100	491	0	Saturated
9	RAKHINE	126	32	32	100	94	0	Saturated
10	MANDALAY	65	43	43	22	0	0	Dry
11	U -SAGAING	52	34	34	100	15	0	Saturated
12	L-SAGAING	65	39	39	26	0	0	Dry
13	MAGWAY	5	50	5	0	0	45	Dry
14	S-BAGO	293	20	20	100	273	0	Saturated
15	E-BAGO	107	37	37	100	70	0	Saturated
16	W-BAGO	57	34	36	100	23	0	Saturated
17	YANGON	250	31	31	100	219	0	Saturated
18	AYEYARWAD Y	157	34	34	100	123	0	Saturated
19	TANINTHA- RYI	713	13	13	100	700	0	Saturated

Agro- meteorological information (mean) for

1st Dekad of August , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	89	76	83	90	30
2	CHIN	Hakha	71	61	66	94	16
3	N - SHAN	Lashio	85	71	78	84	30
4	S - SHAN	Taunggyi	75	64	70	90	21
5	E - SHAN	Kengtung	85	70	78	84	31
6	KAYAH	Loikaw	82	69	76	85	28
7	KAYIN	Hpp-an	83	74	79	95	17
8	MON	Mawlamyine	83	74	79	94	18
9	RAKHINE	Sittwe	84	76	80	92	19
10	MANDALAY	Mandalay	94	78	86	77	39
11	U - AGAING	Katha	89	76	83	88	28
12	L-SAGAING	Monywa	95	78	87	79	40
13	MAGWAY	Magway	91	73	82	82	37
14	S-BAGO	Bago	85	73	79	91	24
15	E-BAGO	Toungoo	86	75	81	90	24
16	W-BAGO	Pyi	87	76	82	86	27
17	YANGON	Kaba-Aye	86	74	80	90	25
18	AYEYARWADY	Patheingyi	86	75	81	92	22
19	TANINTHARYI	Dawei	83	73	78	95	17