

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 3<sup>rd</sup> Dekad of June , 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	161	-16	8	90	3	75	-1	87	-5	33	9
2	CHIN	Hakha	66	-13	7	76	3	55	-6	84	-5	33	11
3	N - SHAN	Lashio	115	91	5	89	3	73	1	80	1	37	1
4	S - SHAN	Taunggyi	78	60	5	78	2	65	1	79	-5	31	5
5	E - SHAN	Kengtung	27	-44	7	90	3	69	-3	84	7	39	17
6	KAYAH	Loikaw	59	61	7	85	2	71	1	79	-3	34	3
7	KAYIN	Hpp-an	424	28	10	86	2	74	0	91	-3	24	5
8	MON	Mawlamyine	210	-38	10	87	3	75	0	90	-2	25	4
၃၄	RAKHINE	Sittwe	533	20	10	86	1	71	-5	89	-2	28	7
10	MANDALAY	Mandalay	6	-61	1	98	3	81	2	68	-3	50	3
11	U -SAGAING	Katha	51	-41	6	92	2	73	-3	83	-1	41	6
12	L-SAGAING	Monywa	0	-100	0	99	8	81	2	71	-2	52	13
13	MAGWAY	Magway	33	-5	6	95	3	76	3	76	-4	46	4
14	S-BAGO	Bago	262	4	9	86	0	74	1	91	0	24	-1
15	E-BAGO	Toungoo	130	3	8	90	3	71	-4	88	8	34	2
16	W-BAGO	Pyi	74	-16	6	92	4	77	0	89	4	31	1
17	YANGON	Kaba-Aye	233	16	9	88	1	76	2	85	-3	30	2
18	AYEYARWADY	Patheingyi	285	40	9	87	1	73	-2	90	-1	27	4
19	TANINTHARYI	Dawei	113	-71	9	89	5	75	2	89	-4	29	9

-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 June , 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	161	33	33	100	128	0	Saturated
2	CHIN	66	33	33	100	19	0	Saturated
3	N - SHAN	115	37	37	100	13	0	Saturated
4	S - SHAN	78	31	31	100	47	0	Saturated
5	E - SHAN	27	39	39	88	0	0	Saturated
6	KAYAH	59	34	34	65	0	0	Wet
7	KAYIN	424	24	24	100	400	0	Saturated
8	MON	210	25	25	100	185	0	Saturated
9	RAKHINE	533	28	28	100	505	0	Saturated
10	MANDALAY	6	50	40	0	0	10	Dry
11	U -SAGAING	51	41	41	100	10	0	Saturated
12	L-SAGAING	0	52	0	0	0	52	Dry
13	MAGWAY	33	46	46	35	0	0	Dry
14	S-BAGO	262	24	24	100	238	0	Saturated
15	E-BAGO	130	34	34	100	70	0	Saturated
16	W-BAGO	74	31	31	100	18	0	Saturated
17	YANGON	233	30	30	100	203	0	Saturated
18	AYEYARWAD Y	285	27	27	100	258	0	Saturated
19	TANINTHA- RYI	113	29	29	100	84	0	Saturated

## Agro- meteorological information (mean) for

### 1<sup>st</sup> Dekad of July , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	87	76	82	92	23
2	CHIN	Hakha	72	61	67	89	21
3	N - SHAN	Lashio	85	72	79	80	34
4	S - SHAN	Taunggyi	76	64	70	86	25
5	E - SHAN	Kengtung	86	71	79	81	34
6	KAYAH	Loikaw	82	69	76	83	24
7	KAYIN	Hpp-an	85	74	80	93	20
8	MON	Mawlamyine	84	74	79	92	21
9	RAKHINE	Sittwe	84	76	80	92	19
10	MANDALAY	Mandalay	96	79	88	71	47
11	U - AGAING	Katha	90	77	84	81	35
12	L-SAGAING	Monywa	98	79	89	72	50
13	MAGWAY	Magway	92	73	83	79	42
14	S-BAGO	Bago	86	73	80	91	25
15	E-BAGO	Toungoo	86	74	80	89	26
16	W-BAGO	Pyi	88	77	83	85	29
17	YANGON	Kaba-Aye	87	74	81	89	27
18	AYEYARWADY	Patheingyi	87	75	81	91	24
19	TANINTHARYI	Dawei	84	73	79	93	21