

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 3rd Dekad of August , 2023**

No	STATE & REGION	City	Rain-Fall	Departure from Normal	Rainy days	Max Temperature (°F)		Min Temperature (°F)		Humidity (%)		Evapotranspiration (mm)	
			(mm)	(%)		Actual	De- par- ture	Ac- tual	De- par- ture	Ac- tual	De- par- ture	Actual	De- par- ture
1	KACHIN	Myitkyina	143	-4	9	89	0	74	-2	91	0	30	-1
2	CHIN	Hakha	82	-32	8	74	2	54	-6	89	-3	26	6
3	N - SHAN	Lashio	84	20	2	86	0	73	2	82	-2	31	-4
4	S - SHAN	Taunggyi	48	-48	5	78	2	65	1	88	0	24	-1
5	E - SHAN	Kengtung	57	-16	4	86	0	68	-2	91	8	29	-7
6	KAYAH	Loikaw	14	-82	3	84	1	70	1	85	0	29	-2
7	KAYIN	Hpp-an	359	10	9	86	1	75	1	92	-2	23	2
8	MON	Mawlamyine	317	-17	9	87	3	76	2	90	-1	24	1
၃၅	RAKHINE	Sittwe	392	33	9	86	1	71	-5	87	-4	29	6
10	MANDALAY	Mandalay	207	296	5	93	-1	79	0	82	4	36	-8
11	U -SAGAING	Katha	65	-15	6	88	-2	71	-5	85	-3	34	2
12	L-SAGAING	Monywa	59	22	5	95	0	77	-1	85	6	37	-8
13	MAGWAY	Magway	17	-59	3	95	3	78	5	76	-6	43	-1
14	S-BAGO	Bago	206	-15	10	88	2	75	-1	92	2	25	-3
15	E-BAGO	Toungoo	81	-42	7	91	4	72	-3	88	-1	34	6
16	W-BAGO	Pyi	63	-21	5	91	2	77	0	87	2	31	-1
17	YANGON	Kaba-Aye	132	-24	11	89	3	76	2	86	-3	31	2
18	AYEYARWA DY	Pathein	169	-2	9	88	1	71	-4	85	-6	34	8
19	TANINTHAR YI	Dawei	276	-35	11	87	4	75	2	95	1	20	-1

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

**Soil moisture condition for States and Regions during
3rd Dekad of August, 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	143	30	30	100	113	0	Saturated
2	CHIN	82	26	26	100	56	0	Saturated
3	N - SHAN	84	31	31	100	53	0	Saturated
4	S - SHAN	48	24	24	100	24	0	Saturated
5	E - SHAN	57	29	29	100	28	0	Saturated
6	KAYAH	14	29	29	72	0	0	Wet
7	KAYIN	359	23	23	100	336	0	Saturated
8	MON	317	24	24	100	293	0	Saturated
9	RAKHINE	392	29	29	100	363	0	Saturated
10	MANDALAY	207	36	36	100	71	0	Saturated
11	U -SAGAING	65	34	34	100	31	0	Saturated
12	L-SAGAING	59	37	37	22	0	0	Dry
13	MAGWAY	17	43	43	24	0	0	Dry
14	S-BAGO	206	25	25	100	181	0	Saturated
15	E-BAGO	81	34	34	100	47	0	Saturated
16	W-BAGO	63	31	31	100	11	0	Saturated
17	YANGON	132	31	31	100	101	0	Saturated
18	AYEYARWAD Y	169	34	34	100	135	0	Saturated
19	TANINTHA- RYI	276	20	20	100	256	0	Saturated

Agro- meteorological information (mean) for

1st Dekad of September , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	89	76	83	90	24
2	CHIN	Hakha	72	60	66	93	17
3	N - SHAN	Lashio	86	71	79	86	28
4	S - SHAN	Taunggyi	76	64	70	88	22
5	E - SHAN	Kengtung	85	70	78	85	29
6	KAYAH	Loikaw	83	69	76	85	27
7	KAYIN	Hpp-an	85	74	80	93	20
8	MON	Mawlamyine	84	74	79	91	21
9	RAKHINE	Sittwe	85	76	81	90	21
10	MANDALAY	Mandalay	94	78	86	79	36
11	U - AGAING	Katha	89	75	82	89	26
12	L-SAGAING	Monywa	94	77	86	81	35
13	MAGWAY	Magway	92	73	83	81	38
14	S-BAGO	Bago	86	73	80	91	24
15	E-BAGO	Toungoo	88	75	82	88	26
16	W-BAGO	Pyi	89	76	83	85	28
17	YANGON	Kaba-Aye	87	74	81	89	25
18	AYEYARWADY	Patheingyi	87	75	81	90	24
19	TANINTHARYI	Dawei	84	73	79	92	21