

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 1st Dekad of September , 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	97	-15	4	96	7	75	-1	83	-7	37	13
2	CHIN	Hakha	137	21	8	72	0	55	-5	96	3	15	-2
3	N - SHAN	Lashio	36	-52	3	90	4	73	2	80	-6	34	6
4	S - SHAN	Taunggyi	175	59	9	78	2	65	1	90	2	21	-1
5	E - SHAN	Kengtung	28	-60	3	89	4	67	-3	88	3	32	3
6	KAYAH	Loikaw	95	29	6	87	4	71	2	88	3	28	1
7	KAYIN	Hpp-an	218	-21	7	88	3	75	1	92	-1	23	3
8	MON	Mawlamyine	310	-3	8	88	4	76	2	88	-4	26	5
၃၄	RAKHINE	Sittwe	136	-41	7	90	5	72	-4	91	1	29	8
10	MANDALAY	Mandalay	63	46	5	93	-1	79	1	85	6	31	-5
11	U -SAGAING	Katha	15	-81	2	93	4	71	-4	81	-8	38	12
12	L-SAGAING	Monywa	57	0	7	92	-2	76	-1	84	3	33	-2
13	MAGWAY	Magway	95	59	6	94	2	77	4	84	3	34	-4
14	S-BAGO	Bago	167	-15	7	89	3	75	2	94	3	22	-2
15	E-BAGO	Toungoo	92	-16	4	91	3	73	-2	88	0	32	6
16	W-BAGO	Pyi	56	-29	5	91	2	76	0	89	4	28	0
17	YANGON	Kaba-Aye	92	-42	7	90	3	76	2	85	-4	29	4
18	AYEYARWADY	Patheingyi	116	-25	7	87	0	72	-3	86	-4	30	6
19	TANINTHARYI	Dawei	638	110	10	84	0	74	1	98	6	13	-8

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

Soil moisture condition for States and Regions during

1st Dekad of September, 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	97	37	97	100	60	0	Saturated
2	CHIN	137	15	15	100	122	0	Saturated
3	N - SHAN	36	34	34	100	2	0	Saturated
4	S - SHAN	175	21	21	100	154	0	Saturated
5	E - SHAN	28	32	32	96	0	0	Saturated
6	KAYAH	95	28	28	100	67	0	Saturated
7	KAYIN	218	23	23	100	195	0	Saturated
8	MON	310	26	26	100	284	0	Saturated
9	RAKHINE	136	29	29	100	107	0	Saturated
10	MANDALAY	63	31	31	54	0	0	Wet
11	U -SAGAING	15	38	38	77	0	0	Wet
12	L-SAGAING	57	33	33	50	0	0	Wet
13	MAGWAY	95	34	34	61	0	0	Wet
14	S-BAGO	167	22	22	100	145	0	Saturated
15	E-BAGO	92	32	32	100	60	0	Saturated
16	W-BAGO	56	28	28	100	28	0	Saturated
17	YANGON	92	29	29	100	63	0	Saturated
18	AYEYARWAD Y	116	30	30	100	86	0	Saturated
19	TANINTHA- RYI	638	13	13	100	625	0	Saturated

Agro- meteorological information (mean) for

2nd Dekad of September , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	89	75	82	89	26
2	CHIN	Hakha	71	59	65	93	16
3	N - SHAN	Lashio	86	70	78	84	30
4	S - SHAN	Taunggyi	76	63	70	86	23
5	E - SHAN	Kengtung	85	69	77	85	29
6	KAYAH	Loikaw	83	69	76	84	28
7	KAYIN	Hpp-an	88	75	82	90	25
8	MON	Mawlamyine	86	74	80	88	25
9	RAKHINE	Sittwe	87	76	82	89	23
10	MANDALAY	Mandalay	93	77	85	81	34
11	U - AGAING	Katha	88	74	81	91	24
12	L-SAGAING	Monywa	92	76	84	83	33
13	MAGWAY	Magway	93	73	83	83	37
14	S-BAGO	Bago	87	73	80	88	27
15	E-BAGO	Toungoo	89	75	82	86	29
16	W-BAGO	Pyi	90	76	83	84	31
17	YANGON	Kaba-Aye	88	74	81	86	28
18	AYEYARWADY	Patheingyi	88	75	82	88	26
19	TANINTHARYI	Dawei	85	73	79	90	24