

**Departures from Normal of Precipitation, Temperature, Humidity
and Evapo-transpiration during the 2nd 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	137	57	6	91	2	74	-1	86	-3	31	5
2	CHIN	Hakha	183	52	9	73	2	55	-4	94	1	19	3
3	N - SHAN	Lashio	122	92	7	86	0	72	2	85	1	28	-2
4	S - SHAN	Taunggyi	177	77	9	77	1	64	1	92	6	19	-4
5	E - SHAN	Kengtung	36	-35	5	86	1	67	-2	86	1	31	2
6	KAYAH	Loikaw	80	16	9	83	0	70	1	89	5	25	-3
7	KAYIN	Hpp-an	546	232	9	85	-3	74	-1	91	1	22	-3
8	MON	Mawlamyine	547	187	8	85	-1	75	1	91	3	20	-5
၃၄	RAKHINE	Sittwe	359	101	7	90	3	72	-4	91	2	27	4
10	MANDALAY	Mandalay	100	74	3	94	1	79	2	79	-2	36	2
11	U -SAGAING	Katha	90	-3	3	91	3	71	-3	90	-1	30	6
12	L-SAGAING	Monywa	128	98	4	93	1	76	0	88	5	31	-2
13	MAGWAY	Magway	97	75	6	91	-2	76	3	83	0	32	-5
14	S-BAGO	Bago	313	99	10	86	-1	75	2	95	7	18	-9
15	E-BAGO	Toungoo	135	39	9	88	-1	71	-4	89	3	28	-1
16	W-BAGO	Pyi	133	91	8	89	-1	76	0	89	5	26	-5
17	YANGON	Kaba-Aye	259	121	8	88	0	75	1	88	2	26	-2
18	AYEYARWADY	Patheingyi	148	12	8	87	-1	72	-3	90	2	26	0
19	TANINTHARYI	Dawei	375	45	9	84	-1	74	1	96	6	15	-9

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

**Soil moisture condition for States and Regions during
2nd 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	137	31	31	100	106	0	Saturated
2	CHIN	183	19	19	100	164	0	Saturated
3	N - SHAN	122	28	28	100	94	0	Saturated
4	S - SHAN	177	19	19	100	158	0	Saturated
5	E - SHAN	36	31	31	97	0	0	Saturated
6	KAYAH	80	25	25	100	55	0	Saturated
7	KAYIN	546	22	22	100	524	0	Saturated
8	MON	547	20	20	100	527	0	Saturated
9	RAKHINE	359	27	27	100	332	0	Saturated
10	MANDALAY	100	36	36	100	18	0	Saturated
11	U -SAGAING	90	30	30	100	37	0	Saturated
12	L-SAGAING	128	31	31	100	47	0	Saturated
13	MAGWAY	97	32	32	100	26	0	Saturated
14	S-BAGO	313	18	18	100	295	0	Saturated
15	E-BAGO	135	28	28	100	107	0	Saturated
16	W-BAGO	133	26	26	100	107	0	Saturated
17	YANGON	259	26	26	100	233	0	Saturated
18	AYEYARWADY	148	26	26	100	122	0	Saturated
19	TANINTHARYI	375	15	15	100	360	0	Saturated

Agro- meteorological information (mean) for

3rd Dekad of September , 2023

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	89	74	82	88	27
2	CHIN	Hakha	72	58	65	93	17
3	N - SHAN	Lashio	86	69	78	85	30
4	S - SHAN	Taunggyi	77	63	70	82	26
5	E - SHAN	Kengtung	86	68	77	84	32
6	KAYAH	Loikaw	84	68	76	83	30
7	KAYIN	Hpp-an	90	75	83	88	28
8	MON	Mawlamyine	88	75	82	85	29
9	RAKHINE	Sittwe	88	76	82	87	25
10	MANDALAY	Mandalay	93	77	85	79	36
11	U - AGAING	Katha	89	73	81	88	28
12	L-SAGAING	Monywa	93	76	85	81	35
13	MAGWAY	Magway	93	73	83	82	38
14	S-BAGO	Bago	89	73	81	88	28
15	E-BAGO	Toungoo	90	75	83	87	30
16	W-BAGO	Pyi	91	76	84	84	32
17	YANGON	Kaba-Aye	89	74	82	85	30
18	AYEYARWADY	Patheingyi	89	75	82	87	28
19	TANINTHARYI	Dawei	87	73	80	89	27