

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 3<sup>rd</sup> 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	166	75	5	95	6	73	-1	82	-7	39	12
2	CHIN	Hakha	181	89	6	73	1	52	-6	87	-6	26	9
3	N - SHAN	Lashio	10	-83	1	91	5	71	2	78	-7	39	9
4	S - SHAN	Taunggyi	56	-21	5	80	3	63	0	87	5	27	1
5	E - SHAN	Kengtung	52	27	2	88	2	66	-2	87	3	33	1
6	KAYAH	Loikaw	99	90	5	86	2	70	2	87	4	29	-1
7	KAYIN	Hpp-an	312	128	7	91	1	75	0	87	-1	31	3
8	MON	Mawlamyine	285	97	8	91	3	76	1	80	-5	35	6
၃ <sup>၅</sup>	RAKHINE	Sittwe	107	-24	4	90	2	72	-4	85	-2	33	8
10	MANDALAY	Mandalay	48	-15	2	96	3	79	2	75	-4	40	4
11	U -SAGAING	Katha	47	-46	2	95	6	71	-2	80	-8	42	14
12	L-SAGAING	Monywa	38	-5	1	96	3	77	1	82	1	37	2
13	MAGWAY	Magway	138	167	5	95	2	76	3	80	-2	39	1
14	S-BAGO	Bago	153	39	5	90	1	75	2	88	0	29	1
15	E-BAGO	Toungoo	48	-37	5	93	3	73	-3	86	-1	35	5
16	W-BAGO	Pyi	45	-24	3	92	1	76	0	87	3	31	-1
17	YANGON	Kaba-Aye	190	61	9	90	1	76	2	80	-5	34	4
18	AYEYARWADY	Patheingyi	87	-5	7	90	1	72	-3	85	-2	33	5
19	TANINTHARYI	Dawei	379	126	8	89	2	74	1	90	1	26	-1

-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 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	166	39	39	100	127	0	Saturated
2	CHIN	181	26	26	100	155	0	Saturated
3	N - SHAN	10	39	39	71	0	0	Wet
4	S - SHAN	56	27	27	100	29	0	Saturated
5	E - SHAN	52	33	33	100	16	0	Saturated
6	KAYAH	99	29	29	100	70	0	Saturated
7	KAYIN	312	31	31	100	281	0	Saturated
8	MON	285	35	35	100	250	0	Saturated
9	RAKHINE	107	33	33	100	74	0	Saturated
10	MANDALAY	48	40	40	100	8	0	Saturated
11	U - SAGAING	47	42	42	100	5	0	Saturated
12	L-SAGAING	38	37	37	100	1	0	Saturated
13	MAGWAY	138	39	39	100	99	0	Saturated
14	S-BAGO	153	29	29	100	124	0	Saturated
15	E-BAGO	48	35	35	100	13	0	Saturated
16	W-BAGO	45	31	31	100	14	0	Saturated
17	YANGON	190	34	34	100	156	0	Saturated
18	AYEYARWADY	87	33	33	100	54	0	Saturated
19	TANINTHARYI	379	26	26	100	353	0	Saturated

**Agro– meteorological information (mean) for  
1<sup>st</sup> Dekad of October , 2023**

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	88	73	81	89	23
2	CHIN	Hakha	72	57	65	93	16
3	N - SHAN	Lashio	85	68	77	85	27
4	S - SHAN	Taunggyi	77	61	69	80	25
5	E - SHAN	Kengtung	85	66	76	85	27
6	KAYAH	Loikaw	84	68	76	83	27
7	KAYIN	Hpp-an	91	75	83	86	29
8	MON	Mawlamyine	89	75	82	82	30
9	RAKHINE	Sittwe	88	76	82	87	23
10	MANDALAY	Mandalay	93	76	85	80	32
11	U - AGAING	Katha	88	72	80	88	24
12	L-SAGAING	Monywa	92	75	84	82	30
13	MAGWAY	Magway	93	72	83	82	34
14	S-BAGO	Bago	89	74	82	87	27
15	E-BAGO	Toungoo	91	75	83	82	31
16	W-BAGO	Pyi	92	76	84	83	30
17	YANGON	Kaba-Aye	89	74	82	84	29
18	AYEYARWADY	Patheingyi	89	75	82	87	26
19	TANINTHARYI	Dawei	88	73	81	87	27