

**Departures from Normal of Precipitation, Temperature, Humidity  
and Evapo-transpiration during the 1<sup>st</sup> Dekad of July, 2024**

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	352	100	9	85	-2	69	-7	94	2	25	1
2	CHIN	Hakha	135	38	7	74	2	53	-8	91	0	26	6
3	N - SHAN	Lashio	71	11	5	87	1	73	1	84	3	32	-2
4	S - SHAN	Taunggyi	46	-12	5	78	2	65	1	85	-1	27	3
5	E - SHAN	Kengtung	30	-47	2	87	0	69	-1	86	6	34	-2
6	KAYAH	Loikaw	*	*	*	86	3	71	1	83	-2	27	4
7	KAYIN	Hpp-an	117	-65	10	87	2	75	1	88	-5	27	6
8	MON	Mawlamyine	195	-50	8	88	3	77	2	86	-5	27	5
9	RAKHINE	Sittwe	571	22	10	87	2	73	-2	93	1	24	3
10	NAYPYITAW	Yezin	59	-7	6	93	4	77	2	83	-3	37	5
11	MANDALAY	Mandalay	5	-43	1	99	3	81	2	69	-1	51	4
12	U -SAGAING	Katha	102	80	6	90	-1	75	0	89	6	30	-5
13	L-SAGAING	Monywa	8	5	3	97	-1	80	1	72	-2	48	-2
14	MAGWAY	Magway	5	-88	1	95	3	77	4	75	-6	44	4
15	S-BAGO	Bago	140	-43	8	88	2	70	-3	88	-1	32	6
16	E-BAGO	Toungoo	74	-49	7	90	3	74	0	85	-5	34	8
17	W-BAGO	Pyi	20	-72	3	90	2	76	0	86	-1	32	2
18	YANGON	Kaba-Aye	166	-20	9	89	2	76	3	84	-6	32	4
19	AYEYARWADY	Patheingyi	138	-34	7	90	3	73	-2	82	-9	36	12
20	TANINTHARYI	Dawei	168	-56	7	90	6	75	2	88	-4	30	9

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

## Soil moisture condition for States and Regions during

### 1<sup>st</sup> Dekad of July, 2024

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	352	25	25	100	327	0	Saturated
2	CHIN	135	26	26	100	109	0	Saturated
3	N - SHAN	71	32	32	100	31	0	Saturated
4	S - SHAN	46	27	27	100	6	0	Saturated
5	E - SHAN	30	34	34	96	0	0	Saturated
6	KAYAH	*	*	*	*	*	*	*
7	KAYIN	117	27	27	100	90	0	Saturated
8	MON	195	27	27	100	168	0	Saturated
9	RAKHINE	571	24	24	100	547	0	Saturated
10	NAYPYITAW	59	37	37	100	9	0	Saturated
11	MANDALAY	5	51	5	0	0	46	Dry
12	U - SAGAING	102	30	30	100	72	0	Saturated
13	L-SAGAING	8	48	13	0	0	35	Dry
14	MAGWAY	5	44	5	0	0	39	Dry
15	S-BAGO	140	32	32	100	108	0	Saturated
16	E-BAGO	74	34	34	100	40	0	Saturated
17	W-BAGO	20	32	32	88	0	0	Saturated
18	YANGON	166	32	32	100	134	0	Saturated
19	AYEYARWADY	138	36	36	100	102	0	Saturated
20	TANINTHARYI	168	30	30	100	138	0	Saturated

## Agro- meteorological information (mean) for

### 2<sup>nd</sup> Dekad of July, 2024

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
			(°F)	(°F)	(°F)	(%)	(mm)
1	KACHIN	Myitkyina	87	76	81	92	23
2	CHIN	Hakha	73	61	67	92	20
3	N - SHAN	Lashio	85	72	78	84	31
4	S - SHAN	Taunggyi	76	65	70	88	23
5	E - SHAN	Kengtung	86	70	78	83	34
6	KAYAH	Loikaw	83	70	76	85	24
7	KAYIN	Hpp-an	85	74	79	93	21
8	MON	Mawlamyine	85	75	80	91	22
9	RAKHINE	Sittwe	85	75	80	92	21
10	NAYPYITAW	Yezin	89	75	82	87	31
11	MANDALAY	Mandalay	96	80	88	72	47
12	U -SAGAING	Katha	89	75	82	88	31
13	L-SAGAING	Monywa	98	79	88	76	47
14	MAGWAY	Magway	92	74	83	81	40
15	S-BAGO	Bago	86	73	80	90	26
16	E-BAGO	Toungoo	87	75	81	90	26
17	W-BAGO	Pyi	88	76	82	86	29
18	YANGON	Kaba-Aye	87	73	80	90	28
19	AYEYARWADY	Pathein	87	75	81	91	24
20	TANINTHARYI	Dawei	84	73	79	93	22