

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 3rd Dekad of June, 2021

No	STATE & REGION	City	RainFall	Departure from Normal	Rainy days	Max Temperature (°F)		Min Temperature (°F)		Humidity (%)		Evapotranspiration (mm)	
			(mm)	(%)		Actual	Departure	Actual	Departure	Actual	Departure	Actual	Departure
1	KACHIN	Myitkyina	366	92	7	88	1	77	1	93	1	23	-1
2	CHIN	Hakha	44	-42	4	74	1	58	-3	83	-6	29	7
3	N - SHAN	Lashio	17	-72	4	87	1	73	1	74	-5	38	2
4	S - SHAN	Taunggyi	25	-49	4	76	0	65	1	91	7	21	-5
5	E - SHAN	Kengtung	43	-10	4	87	0	73	1	79	2	20	-2
6	KAYAH	Loikaw	17	-54	2	85	2	69	-1	81	-1	35	4
7	KAYIN	Hpp-an	241	-27	9	87	3	76	2	89	-5	25	6
8	MON	Maw-lamyine	141	-58	7	89	5	77	2	84	-8	30	9
၃ ⁹	RAKHINE	Sittwe	429	-4	8	86	1	72	-4	92	1	25	4
10	MANDALAY	Mandalay	0	-100	0	100	5	82	3	62	-9	56	9
11	U-SAGAING	Katha	38	-56	2	93	3	76	0	79	-4	42	7
12	L-SAGAING	Monywa	0	-100	0	101	10	81	2	68	-5	56	17
13	MAGWAY	Magway	0	-100	0	97	5	77	4	73	-7	50	8
14	S-BAGO	Bago	175	-30	9	87	1	74	1	93	2	23	-2
15	E-BAGO	Toungoo	191	51	9	89	2	72	-3	86	6	34	2
16	W-BAGO	Pyi	29	-67	5	89	1	76	-1	86	1	31	1
17	YANGON	Kaba-Aye	207	3	9	89	2	71	-3	88	0	33	5
18	AYEYARWADY	Patheingyi	66	-67	5	89	3	74	-1	88	-3	30	7
19	TANINTHARYI	Dawei	310	-21	10	89	5	73	0	92	-1	27	7

“Trace” The amount of rainfall which cannot be measured.

$20\% \leq \text{normal rainfall} \leq 20\%$

Rainfall $\geq 2\text{mm}$ within 24 hours (Rainy day-1)

**Soil moisture condition for States and Regions during
3rd Dekad of June, 2021**

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	366	23	23	100	343	0	Saturated
2	CHIN	44	29	29	100	15	0	Saturated
3	N - SHAN	17	38	38	0	0	0	Dry
4	S - SHAN	25	21	21	100	4	0	Saturated
5	E - SHAN	43	20	20	31	0	0	Dry
6	KAYAH	17	35	35	79	0	0	Wet
7	KAYIN	241	25	25	100	216	0	Saturated
8	MON	141	30	30	100	111	0	Saturated
9	RAKHINE	429	25	25	100	404	0	Saturated
10	MANDALAY	0	56	0	0	0	0	Dry
11	U -SAGAING	38	42	42	21	0	0	Dry
12	L-SAGAING	0	56	0	0	0	55	Dry
13	MAGWAY	0	50	0	0	0	30	Dry
14	S-BAGO	175	23	23	100	152	0	Saturated
15	E-BAGO	191	34	34	100	157	0	Saturated
16	W-BAGO	29	31	31	86	0	0	Saturated
17	YANGON	207	33	33	100	174	0	Saturated
18	AYEYARWADY	66	30	30	100	36	0	Saturated
19	TANINTHARYI	310	27	27	100	283	0	Saturated

Agro– meteorological information (mean) for

1st Dekad of July, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	87	76	82	92	23
2	CHIN	Hakha	72	61	67	89	21
3	N - SHAN	Lashio	85	72	79	80	34
4	S - SHAN	Taunggyi	76	64	70	86	25
5	E - SHAN	Kengtung	86	71	79	81	34
6	KAYAH	Loikaw	82	69	76	83	24
7	KAYIN	Hpp-an	85	74	80	93	20
8	MON	Mawlamyine	84	74	79	92	21
9	RAKHINE	Sittwe	84	76	80	92	19
10	MANDALAY	Mandalay	96	79	88	71	47
11	U - AGAING	Katha	90	77	84	81	35
12	L-SAGAING	Monywa	98	79	89	72	50
13	MAGWAY	Magway	92	73	83	79	42
14	S-BAGO	Bago	86	73	80	91	25
15	E-BAGO	Toungoo	86	74	80	89	26
16	W-BAGO	Pyi	88	77	83	85	29
17	YANGON	Kaba-Aye	87	74	81	89	27
18	AYEYARWADY	Patheingyi	87	75	81	91	24
19	TANINTHARYI	Dawei	84	73	79	93	21