

Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 2nd Dekad of May, 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	20	-71	4	92	1	73	1	72	-6	47	4
2	CHIN	Hakha	21	-76	4	77	2	54	-3	74	-1	40	5
3	N - SHAN	Lashio	75	28	5	87	-1	67	1	78	6	41	-6
4	S - SHAN	Taunggyi	31	-55	4	82	2	65	1	83	9	33	-4
5	E - SHAN	Kengtung	14	-77	2	95	6	69	0	67	-5	57	11
6	KAYAH	Loikaw	6	-88	1	90	3	68	-2	73	2	47	4
7	KAYIN	Hpp-an	21	-84	3	99	7	80	4	77	-5	47	9
8	MON	Maw-lamyine	64	-66	4	96	6	80	4	70	-10	46	10
၃ ⁹	RAKHINE	Sittwe	20	-79	3	94	4	74	-3	72	-7	49	14
10	MANDALAY	Mandalay	46	-32	4	101	3	81	2	62	-5	59	6
11	U -SAGAING	Katha	68	0	3	93	0	72	-1	75	-2	47	2
12	L-SAGAING	Monywa	43	1	4	103	3	81	3	62	-5	62	5
13	MAGWAY	Magway	0	-100	0	107	6	81	6	59	-6	71	9
14	S-BAGO	Bago	0	-100	0	101	8	79	5	68	-12	57	15
15	E-BAGO	Toungoo	0	-100	0	104	9	76	0	71	-4	62	16
16	W-BAGO	Pyi	0	-100	0	104	8	79	1	67	-3	62	13
17	YANGON	Kaba-Aye	20	-81	3	102	9	77	1	65	-13	62	20
18	AYEYARWADY	Patheingyi	1	-99	0	99	5	78	1	66	-11	55	13
19	TANINTHARYI	Dawei	5	-97	1	97	8	76	1	73	-11	49	17

“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
2nd Dekad of May, 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	20	47	47	15	0	0	Dry
2	CHIN	21	40	40	60	0	0	Wet
3	N - SHAN	75	41	41	45	0	0	Wet
4	S - SHAN	31	33	33	66	0	0	Wet
5	E - SHAN	14	57	14	0	0	43	Dry
6	KAYAH	6	47	34	0	0	13	Dry
7	KAYIN	21	47	47	49	0	0	Wet
8	MON	64	46	46	18	0	0	Dry
9	RAKHINE	20	49	20	0	0	29	Dry
10	MANDALAY	46	59	46	0	0	10	Dry
11	U -SAGAING	68	47	47	21	0	0	Dry
12	L-SAGAING	43	62	43	0	0	19	Dry
13	MAGWAY	0	71	0	0	0	71	Dry
14	S-BAGO	0	57	0	0	0	57	Dry
15	E-BAGO	0	62	0	0	0	62	Dry
16	W-BAGO	0	62	0	0	0	62	Dry
17	YANGON	20	62	20	0	0	42	Dry
18	AYEYARWADY	1	55	1	0	0	54	Dry
19	TANINTHARYI	5	49	49	56	0	0	Wet

Agro– meteorological information (mean) for

3rd Dekad of May, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	91	74	83	83	38
2	CHIN	Hakha	75	58	67	79	32
3	N - SHAN	Lashio	89	68	79	74	45
4	S - SHAN	Taunggyi	79	64	72	77	34
5	E - SHAN	Kengtung	88	70	79	73	25
6	KAYAH	Loikaw	86	70	78	75	39
7	KAYIN	Hpp-an	89	75	82	87	30
8	MON	Mawlamyine	88	75	82	86	29
9	RAKHINE	Sittwe	89	78	84	83	31
10	MANDALAY	Mandalay	97	79	88	70	50
11	U - AGAING	Katha	92	74	83	80	41
12	L-SAGAING	Monywa	99	78	89	71	53
13	MAGWAY	Magway	98	75	87	71	55
14	S-BAGO	Bago	90	74	82	85	35
15	E-BAGO	Toungoo	92	76	84	80	39
16	W-BAGO	Pyi	94	77	86	77	42
17	YANGON	Kaba-Aye	90	75	83	84	34
18	AYEYARWADY	Patheingyi	91	77	84	82	35
19	TANINTHARYI	Dawei	87	74	81	89	27