

## Departures from Normal of Precipitation, Temperature, Humidity and Evapo-transpiration during the 3<sup>rd</sup> 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	148	35	7	96	5	77	3	80	-3	44	6
2	CHIN	Hakha	108	64	6	78	3	58	0	81	2	35	3
3	N - SHAN	Lashio	49	-13	4	91	2	72	4	72	-2	46	1
4	S - SHAN	Taunggyi	105	76	5	82	3	66	2	86	9	31	-3
5	E - SHAN	Kengtung	29	-51	2	94	6	70	0	72	-1	52	27
6	KAYAH	Loikaw	121	120	5	90	4	69	-1	79	4	43	4
7	KAYIN	Hpp-an	186	2	10	92	3	77	2	83	-4	35	5
8	MON	Maw-lamyine	232	1	8	91	3	77	2	75	-11	39	10
၃ <sup>9</sup>	RAKHINE	Sittwe	82	-53	4	94	5	75	-3	80	-3	43	12
10	MANDALAY	Mandalay	49	31	1	105	8	84	5	59	-11	64	14
11	U -SAGAING	Katha	12	-89	1	98	6	77	3	75	-5	50	9
12	L-SAGAING	Monywa	7	-75	2	105	6	84	6	64	-7	61	8
13	MAGWAY	Magway	1	-98	0	104	6	80	5	66	-5	62	7
14	S-BAGO	Bago	87	-41	7	90	0	77	3	86	1	31	-4
15	E-BAGO	Toungoo	27	-67	2	100	8	75	-1	71	-9	57	18
16	W-BAGO	Pyi	36	-52	2	98	4	78	1	78	1	47	5
17	YANGON	Kaba-Aye	112	-32	7	92	2	74	-1	87	3	35	1
18	AYEYARWADY	Patheingyi	131	5	7	94	3	76	-1	83	1	39	4
19	TANINTHARYI	Dawei	395	56	10	89	2	75	1	88	-1	29	2

“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  
3<sup>rd</sup> 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	148	44	44	100	19	0	Saturated
2	CHIN	108	35	35	100	33	0	Saturated
3	N - SHAN	49	46	46	48	0	0	Wet
4	S - SHAN	105	31	31	100	40	0	Saturated
5	E - SHAN	29	52	29	0	0	23	Dry
6	KAYAH	121	43	43	78	0	0	Wet
7	KAYIN	186	35	35	100	100	0	Saturated
8	MON	232	39	39	100	111	0	Saturated
9	RAKHINE	82	43	43	39	0	0	Wet
10	MANDALAY	49	64	49	0	0	15	Dry
11	U -SAGAING	12	50	33	0	0	17	Dry
12	L-SAGAING	7	61	7	0	0	54	Dry
13	MAGWAY	1	62	1	0	0	61	Dry
14	S-BAGO	87	31	31	56	0	0	Wet
15	E-BAGO	27	57	27	0	0	30	Dry
16	W-BAGO	36	47	36	0	0	11	Dry
17	YANGON	112	35	35	77	0	0	Wet
18	AYEYARWADY	131	39	39	92	0	0	Saturated
19	TANINTHARYI	395	29	29	100	322	0	Saturated

## Agro- meteorological information (mean) for

### 1<sup>st</sup> Dekad of June, 2021

No	STATE & REGION	City	Max Temperature	Min Temperature	Mean Temperature	Humidity	Evapo-transpiration
1	KACHIN	Myitkyina	89	75	82	87	32
2	CHIN	Hakha	75	59	67	82	30
3	N - SHAN	Lashio	89	70	79.5	78	42
4	S - SHAN	Taunggyi	78	64	71	82	30
5	E - SHAN	Kengtung	88	71	79.5	77	40
6	KAYAH	Loikaw	84	70	77	79	35
7	KAYIN	Hpp-an	87	75	81	89	25
8	MON	Mawlamyine	86	75	80.5	89	25
9	RAKHINE	Sittwe	87	77	82	87	26
10	MANDALAY	Mandalay	96	79	87.5	72	47
11	U - AGAING	Katha	91	75	83	84	37
12	L-SAGAING	Monywa	97	78	87.5	75	48
13	MAGWAY	Magway	96	74	85	73	51
14	S-BAGO	Bago	88	74	81	88	29
15	E-BAGO	Toungoo	90	76	83	68	42
16	W-BAGO	Pyi	91	77	84	82	36
17	YANGON	Kaba-Aye	88	75	81.5	87	29
18	AYEYARWADY	Patheingyi	89	76	82.5	87	29
19	TANINTHARYI	Dawei	86	74	80	89	25