

GOVERNMENT OF INDIA भारत सरकार INDIA METEOROLOGICAL DEPARTMENT भारत मौसम विज्ञान विभाग METEOROLOGICAL CENTRE, GANGTOK मौसम विज्ञान केंद्र, गंगटोक WEEKLY WEATHER REPORT FOR SIKKIM

FOR THE WEEK 08TH MAY 2025 TO 14TH MAY 2025

Significant Synoptic Situation:

On 08th May 2025, upper air cyclonic circulation over Northeast Assam & neighbourhood persisted and was seen at 1.5 km above mean sea level. The upper air cyclonic circulation over Northeast Assam & neighbourhood extended upto 4.5 km above mean sea level persisted on 12th May. The upper air cyclonic circulation over east Bihar & adjoining Sub-Himalayan West Bengal at 0.9 km above mean sea level persisted on 14th May.

Southwest Monsoon

Conditions are favourable for further advance of southwest Monsoon over some parts of south Arabian Sea, Maldives & Comorin area; some more parts of South Bay of Bengal, entire Andaman & Nicobar Islands, remaining parts of Andaman Sea; and some parts of central Bay of Bengal during next 3-4 days.

ASSOCIATED WEATHER

Under the influence of the above mentioned synoptic situations, the weather observed over the state during the week follows:

Date	GANGTOK	MANGAN	NAMCHI	GYALSHING	PAKYONG	SORENG	
8-May	Very Light	Dry	Light	Dry	Dry	Dry	
9-May	Light	Light to Moderate	Dry	Light to Moderate	Light to Moderate	Light	
10-May	Light	Light to Moderate	Light	Light to Moderate	Light to Moderate	Dry	
11-May	Light	Light to Moderate	Light to Moderate	Light to Moderate	Light to Moderate	Light	
12-May	Moderate	Light to Moderate	Light	Light	Light to Moderate	Light	
13-May	Moderate to Heavy	Light to Heavy	Light	Light to Moderate	Light	Light	
14-May	Moderate	Moderate to Very Heavy	Light	Light	Light	Light	

MAXIMUM & MINIMUM TEMPERATURE (IN DEGREE CELSIUS) RECORDED DURING THE WEEK:

Station	GAN	IGTOK [[GANG	гокј	TADONG [GANGTOK]				MAZITAR [PAKYONG]				MANGAN (PTO) [MANGAN]				NAMTHANG [NAMCHI]				NAMCHI (AWS) [NAMCHI]		GYALSHING (PTO) [GYALSHING]		PAKYONG [PAKYONG]	
Date	Tx	Dep	Tn	Dep	Tx	Dep	Tn	Dep	Тх	Dep	Tn	Dep	Тх	Dep	Tn	Dep	Тх	Dep	Tn	Dep	Tx	Tn	Tx	Tn	Tx	Tn
8-May	24	3	14	0	29	3	17	1	35	2	19	0	25	-2	15	-3	24	-1	13	-3	1	-	25	11	26	16
9-May	24	3	15	1	29	3	18	2	35	2	21	1	25	-2	15	-4	24	-1	13	-2	1	ı	25	13	26	15
10-May	24	3	15	1	29	3	18	2	33	2	22	2	25	-3	15	-4	24	-1	13	-2	ı	ı	25	14	26	15
11-May	23	1	15	1	28	1	17	0	33	0	21	2	25	-2	15	-4	24	0	13	0	-	ı	•	14	27	16
12-May	18	-4	16	1	21	-6	18	1	27	-5	22	3	20	-8	15	-4	24	0	13	-1	-	ı	ı	ı	20	17
13-May	19	-3	16	1	24	-3	18	1	29	-4	21	1	15	-13	15	-4	24	-1	12	-1	-	ı	-	-	24	17
14-May	19	-2	17	2	26	-2	19	2	30	-4	21	1	25	-3	15	-4	24	-2	12	-1	-	-	-	-	24	17

Legend:-

Tx – Maximum Temperature

Tn – Minimum Temperature

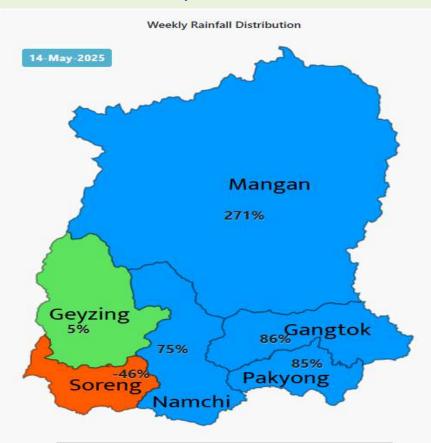
Dep – Departure from normal value

AWS – Automatic Weather Station

CHIEF AMOUNT OF RAINFALL RECEIVED DURING THE WEEK (IN MM) RECORDED AT 0830 HRS IST OF THE DAY:

Date	GANGTOK	TADONG	PAKYONG	KHANITAR	MAZITAR	RONGLI	MANGAN	SANKALAN	CHUNGTHANG	SHIPGYER	KABI	SINGHIK	LACHEN	NAMTHANG	NAMTHANG (ARG)	DAMTHANG	RAVANGLA (ARG) [SOUTH]	GYALSING (PTO) [WEST]	YUKSOM (ORG)	DENTAM	SORENG (ARG) [WEST]
8-May	Trace	0.000	0.000	000.0	0.000	0.000	0.000	-	0.000	0.000	000.0	0.000	0.000	015.0	000.0	000.0	0.000	0.000	0.000	0.000	000.0
9-May	003.0	012.2	060.6	026.6	052.0	008.6	031.3	-	000.0	0.000	000.0	009.8	000.0	000.0	067.0	015.2	018.0	027.2	8.000	0.000	001.5
10- May	005.7	005.8	033.0	013.8	011.0	041.2	018.0	-	003.0	025.4	0.000	015.2	N/A	014.0	-	015.2	-	019.1	000.6	0.000	-
11- May	013.6	004.8	014.9	014.2	016.0	001.4	046.2	-	000.0	009.4	0.000	030.4	N/A	018.0	002.0	028.6	033.5	003.9	000.6	017.0	006.0
12- May	035.6	063.2	016.5	003.2	002.0	010.8	031.3	010.8	000.0	015.2	030.6	011.4	N/A	005.0	001.5	004.2	007.5	-	000.6	0.000	002.5
13- May	112.6	040.0	002.4	000.8	001.0	0.000	110.2	099.4	013.0	052.2	020.2	083.2	N/A	006.0	000.5	003.8	004.5	-	8.000	017.0	007.5
14- May	022.7	020.4	002.2	003.6	002.5	0.000	117.3	101.6	020.0	080.4	030.8	092.2	N/A	0.000	-	000.0	002.5	ı	010.2	010.8	004.5

Weekly rainfall departure during the week ending on $14^{th}\,May~2025$



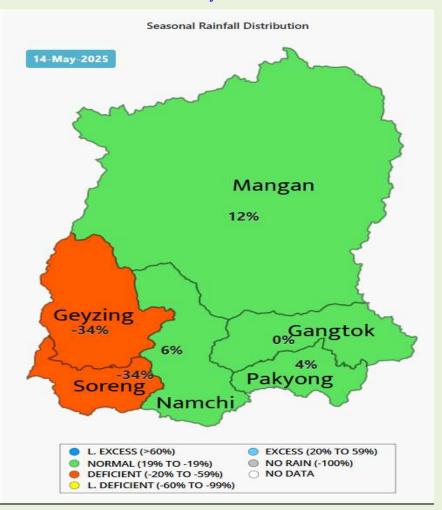
L. EXCESS (>60%)

NORMAL (19% TO -19%)

L. DEFICIENT (-60% TO -99%)

DEFICIENT (-20% TO -59%)

Seasonal rainfall departure since 01st March 2025 to 14th May 2025



EXCESS (20% TO 59%)

NO RAIN (-100%)

O NO DATA