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NCHM/NWFWC/FORECAST-14/2022-23/970

Weather Remarks on Rainfall

Date and time of issue: 9 June 2023, 5:30 PM

Realised weather 2-8 June 2023)	Last week, the weather was partly to mostly cloudy with light rain in most parts of the country with light to moderate rain in the Southwest. The highest rainfall recorded was 39 mm in Gelephu on 3rd June 2023.
	Both maximum and minimum temperatures in the country have remained constant at higher than typical values. The highest temperature observed was $36.5 ^{\circ}\text{C}$ for Phuntsholing on June 5, while the lowest temperature was $4.5 ^{\circ}\text{C}$ in Haa on June 8.
Salient synoptic features	Due to cyclonic circulation in the Bay of Bengal, a low-pressure area has formed in the Northeastern region of the Bay which is expected to further intensify in the next 24 hours.
	In addition, the southwest monsoon air mass is also progressing northwards, with the monsoon trough currently lying over Central Myanmar, making conditions favourable for probable monsoon onset in Bhutan during the next three days.
	As a result of these factors, Bhutan will be under the influence of moisture laden southerly and southeasterly winds.
Weather Remarks	

10-12 June

Cloudy weather with light rain is expected over the country during the next three days. Moderate rainfall with thunder and lightning is likely over Southern parts of the country during the same period. Gusty wind is expected over Southern parts on 11-12 June.

With the progressing southwest monsoon, rainfall is expected over the country during the next week as well.

Updates will be issued if there are significant changes in the forecast.



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Figure: Himawari IR image updated on 5:20 pm BST, 9 June 2023.