



NCHM/NWFWC/FORECAST-1/2023-24/1

Remarks on Heavy Rainfall and Flood

Date and time of issue: 10 July 2023, 4:00 PM

Realised weather (3 July- 9 July)	<p>Last week, the weather was partly cloudy to cloudy with light rain in most parts of the country with light to moderate rain in the South-Western and South-Eastern parts of the country. The highest rainfall recorded was 110.4 mm in Phuntsholing (southwest) on 7 July 2023.</p> <div style="text-align: center;"> <p>24 hr accumulated rainfall (mm)</p> <p>Legend:</p> <ul style="list-style-type: none"> <li style="margin-right: 10px;">■ N: Gasa <li style="margin-right: 10px;">■ NE: Lhuntse <li style="margin-right: 10px;">■ NE: T/Yangtse <li style="margin-right: 10px;">■ C: Trongsa <li style="margin-right: 10px;">■ C: Bumthang <li style="margin-right: 10px;">■ W: Haa <li style="margin-right: 10px;">■ W: Paro <li style="margin-right: 10px;">■ W: Thimphu <li style="margin-right: 10px;">■ W: Punakha <li style="margin-right: 10px;">■ W: W/Phodrang <li style="margin-right: 10px;">■ SW: Samtse <li style="margin-right: 10px;">■ SW: Pling <li style="margin-right: 10px;">■ SW: Dagana <li style="margin-right: 10px;">■ SW: Gelephu <li style="margin-right: 10px;">■ SW: Tsirang <li style="margin-right: 10px;">■ SE: Zhemgang <li style="margin-right: 10px;">■ SE: P/Gatshel <li style="margin-right: 10px;">■ SE: S/Jongkhar <li style="margin-right: 10px;">■ SE: Mongar <li style="margin-right: 10px;">■ SE: Tashigang </div> <p>Maximum temperature across the country started to increase from 3 July, whereas minimum temperature has remained mostly constant. The highest temperature observed was 35.0°C for Gelephu on 5 July, while the lowest temperature was 11.5 °C in Gasa on 6 July 2023.</p>
Salient synoptic features	<p>Westerly trough is passing over the country. The southwest monsoon is active in the region.</p>
Rainfall and Flood Remarks	
<p>11th - 13th July 2023</p> <p>Mostly cloudy to cloudy weather with light rain is expected over the country, with moderate to heavy rainfall likely in the southern and isolated central parts during the next three days.</p> <p>Rainfall is expected to continue after 13 July.</p> <p>Owing to the active monsoon phase, the continuous rainfall received during the past two weeks, and the forecast of rainfall in the coming days, there are possibilities of riverine floods, flash floods, and localised landslides/mudslides at isolated places of southern parts of the country</p>	

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



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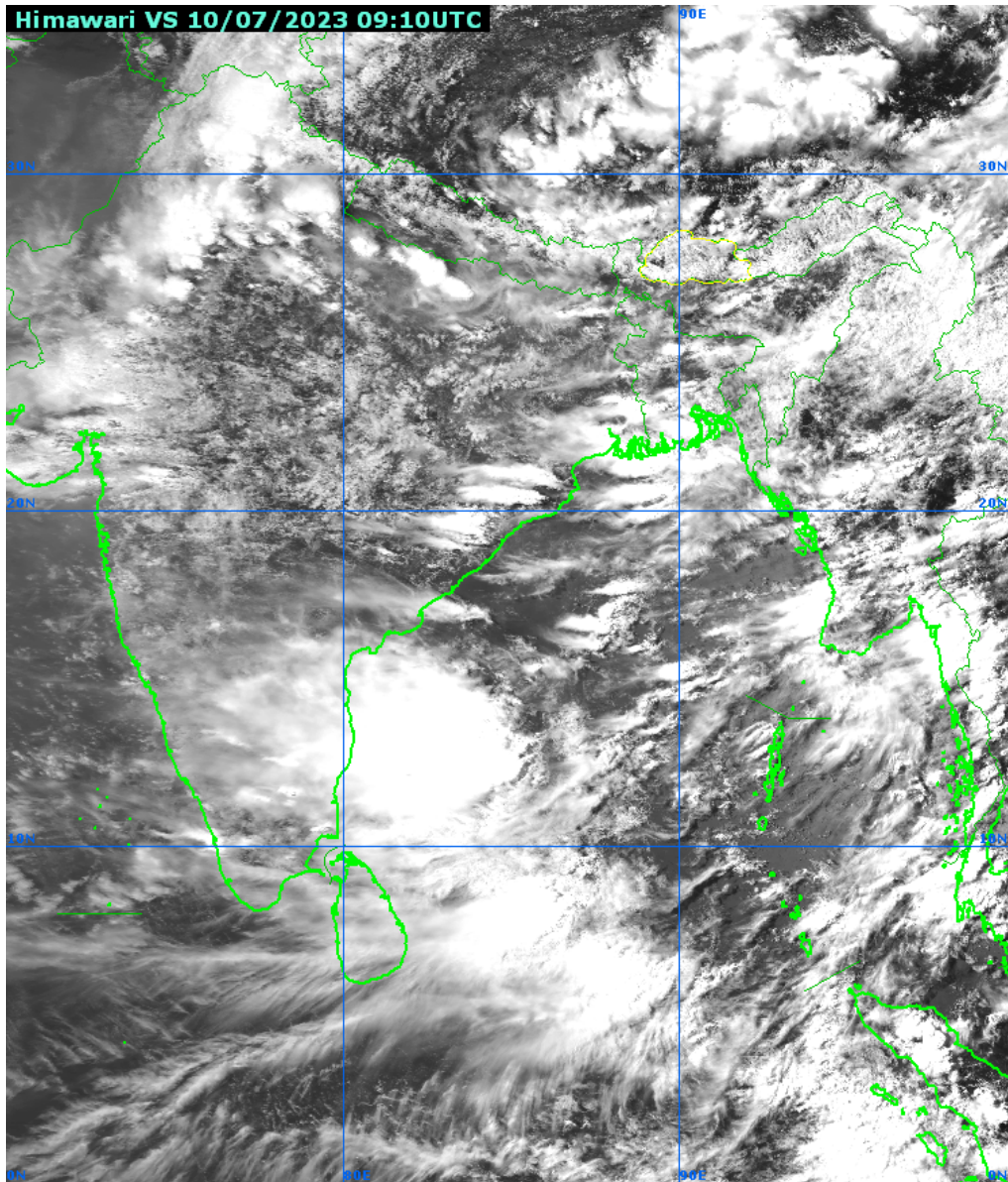


Figure: Himawari visible image updated on 3:10 pm BST, 10 June 2023.