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NATIONAL CENTRE FOR HYDROLOGY AND METEOROLOGY
THIMPHU: BHUTAN

“Centre of excellence in Hydrology, Meteorology and Cryosphere Science and Services”



NCHM/NWFWC/FORECAST-14/2022-23/68

Weather Remarks on Cyclone “Mocha”- Update 2

Date and time of issue: 14 May 2023, 5:00 PM

Realised weather (7-13 May 2023)	<p>Early last week, partly cloudy weather with light rain was observed over the country, while the northern parts experienced mostly cloudy weather with light rainfall. Towards the end of last week, partly cloudy weather with no rainfall was observed over the country. The highest rainfall observed was 17.2 mm at Tashi Yangtse station on 9th May.</p> <p>In the past week, the maximum temperature in the country has been increasing but the minimum temperature has been decreasing. The highest temperature recorded in the country was 35.0 degree Celsius in Phuntsholing on 11th and 13th May, while the lowest temperature was 1.5 degree Celsius in Haa on 9th, 11th, and 13th May.</p>
Salient synoptic features	<p>On 8th May, a low-pressure area developed in South-East Bay of Bengal and the adjoining South Andaman Sea. Later on 13th May, it developed into a cyclonic storm “Mocha”, and further intensified into an extremely severe cyclonic storm over East-Central Bay of Bengal. Today (14th May), it is making landfall between southeast Bangladesh (Cox’s bazaar) and north Myanmar (Kyaukpyu). After landfall, it will subside to a depression starting 15th May.</p> <p>As a peripheral impact of the extremely severe cyclonic storm “Mocha”, Bhutan is likely to receive rainfall with thunderstorms and lightning with gusty wind at isolated parts of the country during the next few days.</p> <p>Also, the western disturbance passing over the country is likely to bring rainfall.</p>
Weather Remarks	
<p>Tomorrow on 15 May, mostly cloudy weather with light rain is expected over the country with gusty wind at isolated places.</p> <p>From 16-18 May, cloudy weather with light rain is expected over the country, with scattered thunderstorms, lightning and gusty wind.</p> <p>During the same period, light to moderate rainfall is likely over the South-Eastern parts of the country and gusty wind with the potential to cause damages is likely over Southern parts of the country.</p>	

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



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