

Weekly SAHF Forecasters' Forum (FF)#113

Date: 11 April 2024

Discussion Notes

<p>Realized Weather-Country Reports (05-11 Apr. 24)</p>	<ul style="list-style-type: none"> ▪ Bhutan experienced scattered light/moderate rain in some with isolated snow in the highlands. Additionally, severe hailstorms were reported in some places. ▪ Nepal experienced isolated rain/thundershowers mainly in the hilly regions. The country also recorded increase in both maximum and minimum temperatures. ▪ In the Maldives, scattered rain and thunderstorms were observed, accompanied by occasional heavy showers in some places. The northern Atolls recorded the week's highest daytime temperature at 35°C. 	
<p>Significant Weather Features in the region for the coming week (12-18 Apr. 24)</p>	<ul style="list-style-type: none"> ▪ A western disturbance is expected influence the most parts of the Himalayan region. ▪ Convective systems are expected to persist over the Maldives and adjacent areas. ▪ No significant synoptic phenomena are anticipated in any part of the region. 	
<p>Weather Outlook (12-18 Apr. 24)</p>	<ul style="list-style-type: none"> ▪ Pakistan is likely to experience widespread rain/thundershowers mainly in the northern regio, with rest of the country likely to experience dry weather conditions with increase daytime temperatures. ▪ Bhutan likely to experience cloudy weather conditions with scattered to isolated rain/thunderstorms in some places, with gusty afternoons. ▪ Nepal likely to experience scattered light/moderate rain and thunderstorms in some places. ▪ Scattered rain/thundershowers are likely in Bangladesh. The daytime temperatures are likely to increase across much of the country. ▪ Much of Myanmar likely to experience dry weather conditions with increase in daytime temperatures, with scattered rain/thundershowers in some places. ▪ Maldives and Sri Lanka likely to experience scattered rain/thundershowers with isolated heavy showers over some places. 	<p>Extended Range Outlook (until 24 April 2024)</p> <ul style="list-style-type: none"> ▪ Probability of rain(>25mm) likely over Bhutan, northeast India and isolated pockets of Bangladesh, Pakistan, Sri Lanka and Maldives towards the week ending of 24 April.

Ocean Watch	<p>Observed Ocean Surface Conditions (05-11 Apr. 24)</p> <ul style="list-style-type: none">▪ No significant events were reported apart from rough sea conditions observed along the Indian coast and its surrounding areas. <p>Forecast for the coming week (12-18 Apr. 24)</p> <ul style="list-style-type: none">▪ Swell wave periods and heights are expected to increase over the week, potentially leading to rough seas along the coastlines of Maldives, Sri Lanka, Pakistan, and surrounding regions.
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