

Weekly SAHF Forecasters' Forum (FF)#115

Date: 25 April 2024

Discussion Notes

<p>Realized Weather-Country Reports (19-25 Apr. 24)</p>	<ul style="list-style-type: none"> ▪ Much of Bhutan experienced cloudy weather with scattered light rain/thundershowers. Additionally, thunderstorms and gusty winds were reported in some places. ▪ Maldives experienced scattered rain/thundershowers with isolated heavy showers in the afternoons. ▪ Myanmar experienced widespread rain and thundershowers in its northern and eastern regions, while the rest of the country experienced isolated light rain and thundershowers. Additionally, an increase in daytime temperatures was observed. ▪ Nepal experienced scattered rain/thundershowers in some isolated places while some places experienced heatwave conditions. The highest daytime temperature recorded for the week was 43.6°C. ▪ Sri Lanka mainly experienced afternoon thunderstorms with isolated heavy to very heavy showers. Additionally, an increase in daytime temperatures was observed. 	
<p>Significant Weather Features in the region for the coming week (26 Apr.-02 May 24)</p>	<ul style="list-style-type: none"> ▪ A western disturbance is likely over most parts of the Hindu-Kush Himalayan region from 26 April. ▪ Convective systems likely to persist over peninsular India and adjacent areas. 	
<p>Weather Outlook (26 Apr.-02 May 24)</p>	<ul style="list-style-type: none"> ▪ Pakistan is likely to experience widespread rain/thundershowers mainly in the northern region, with rest of the country likely to experience dry weather conditions with increase in daytime temperatures. ▪ Bhutan likely to experience cloudy weather conditions with scattered rain/thunderstorms with gusty afternoons. ▪ Nepal likely to experience scattered rain and thunderstorms with increase in daytime temperatures leading to heat wave conditions. ▪ 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 	<p>Extended Range Outlook (until 08 May 2024)</p> <ul style="list-style-type: none"> ▪ Higher probability of rain (>25mm) likely over Bhutan, and northern Bangladesh, towards the week ending of 08 May.

	<p>daytime temperatures, with scattered rain/thundershowers mainly in the northern areas.</p> <ul style="list-style-type: none"> ▪ Maldives and Sri Lanka likely to experience scattered rain/thundershowers with isolated heavy rain and thunderstorms. 	
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (19-25 Apr. 24)</p> <ul style="list-style-type: none"> ▪ No significant events were reported during the week. <p>Forecast for the coming week (26 Apr.-02 May 24)</p> <ul style="list-style-type: none"> ▪ High swell wave period and swell wave heights are likely in coastal areas of Maldives, Myanmar, Sri Lanka, and India. There is higher probability of inland flooding due to these conditions. 	