

## Weekly SAHF Forecasters' Forum (FF)#114

Date: 18 April 2024

### Discussion Notes

<p><b>Realized Weather-Country Reports (12-18 Apr. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ Bhutan experienced scattered light/moderate rain in most of the places, while isolated snow was experienced in the highlands. Additionally, thunderstorms and gusty winds were reported in some places.</li> <li>▪ Maldives experienced widespread rain and thundershowers across much of the country, with heavy to very heavy rainfall in some areas. The highest recorded rainfall of the week reached up to 100mm in 24 hours.</li> <li>▪ Myanmar witnessed widespread rain and thundershowers in its northern regions, while the rest of the country experienced isolated light rain and thundershowers. Additionally, an increase in daytime temperatures was observed.</li> <li>▪ Under the influence of an intense western disturbance, northwest areas of Pakistan experienced heavy to very heavy rain, with over 200mm recorded in 24 hours. This led to floods, causing damage to infrastructures, and resulting in the loss of livestock. Southern parts of the country experienced increasing day time temperatures.</li> </ul>	
<p><b>Significant Weather Features in the region for the coming week (19-25 Apr. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ A western disturbance is likely over most parts of the Hindu-Kush Himalayan region.</li> <li>▪ Convective systems are expected to persist over peninsular India and adjacent areas including Maldives and Sri Lanka.</li> </ul>	
<p><b>Weather Outlook (19-25 Apr. 24)</b></p>	<ul style="list-style-type: none"> <li>▪ 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 daytime temperatures.</li> <li>▪ Bhutan likely to experience cloudy weather conditions with scattered rain/thunderstorms with gusty afternoons.</li> <li>▪ Nepal likely to experience scattered light/moderate rain and thunderstorms in some places.</li> <li>▪ Scattered rain/thundershowers are likely in Bangladesh. The daytime temperatures are likely to increase across much of the country.</li> <li>▪ Much of Myanmar likely to experience dry weather conditions with increase in daytime temperatures, with scattered rain/thundershowers mainly in the</li> </ul>	<p><b>Extended Range Outlook (until 04 May 2024)</b></p> <ul style="list-style-type: none"> <li>▪ Light/moderate rain likely over Bhutan, northeast India and northern Bangladesh, Pakistan, Nepal and isolated pockets of Sri Lanka, Maldives and Myanmar towards the week ending of 04 May.</li> </ul>

	<p>northern areas.</p> <ul style="list-style-type: none"> <li>▪ Maldives and Sri Lanka likely to experience scattered rain/thundershowers with isolated heavy rain and thunderstorms.</li> </ul>	
<p><b>Ocean Watch</b></p>	<p><b>Observed Ocean Surface Conditions (12-18 Apr. 24)</b></p> <ul style="list-style-type: none"> <li>▪ No significant events were reported during the week.</li> </ul> <p><b>Forecast for the coming week (19-25 Apr. 24)</b></p> <ul style="list-style-type: none"> <li>▪ Normal sea conditions likely over the week in much of the coastal areas.</li> </ul>	