

Weekly SAHF Forecasters' Forum (FF)#123

Date: 20 June 2024

Discussion Notes

<p>Realized Weather-Country Reports (14-20 June 24)</p>	<ul style="list-style-type: none"> ▪ Bangladesh experienced moderate to heavy to very heavy rain and thundershowers mainly in the northern and southeastern regions, causing floods, due to the influence of moderate to active monsoon currents. ▪ In Bhutan, moderate to active monsoon currents resulted in widespread light to moderate rain across much of the country, with heavy to very heavy rain in the southern region. ▪ The Maldives experienced scattered rain and thundershowers, while Myanmar observed widespread light to moderate rain and thundershowers, with isolated heavy rain in some areas. ▪ The southeastern region of Nepal experienced light to moderate rain with isolated heavy showers, whereas the rest of the country experienced below-normal rainfall. ▪ The southwestern region of Sri Lanka observed moderate to heavy rain and thundershowers, while the rest of the country experienced scattered rain and afternoon thunderstorms. 	
<p>Significant Weather Features in the region for the coming week (21-27 June 24)</p>	<ul style="list-style-type: none"> ▪ A cyclonic circulation is prevailing over northeast Bangladesh and adjacent areas with strong south-westerly to southerly winds are prevailing from the Bay of Bengal to northeast India at lower tropospheric levels. ▪ Conditions are favourable for the northward advancement of the southwest monsoon. ▪ A western disturbance is likely to prevail as cyclonic circulation over northern Pakistan and neighbouring areas. 	
<p>Weather Outlook (21-27 June 24)</p>	<ul style="list-style-type: none"> ▪ Widespread light to moderate rain is likely across much of Bangladesh, with heavy to very heavy rain and thunderstorms in the northern and southeastern regions. ▪ Bhutan is expected to experience scattered light to moderate rain and thundershowers, with moderate to heavy rainfall mainly in the southern regions. ▪ The Maldives and Sri Lanka are likely to experience widespread rain and thundershowers, with isolated heavy rainfall. ▪ Widespread rain and thundershowers are expected over much of Myanmar, with isolated heavy rainfall in some areas. ▪ Nepal is likely to experience scattered light to moderate rain and thunderstorms, with moderate to heavy rain mainly in the 	<p>Extended Range Outlook (until 03 July 2024)</p> <ul style="list-style-type: none"> ▪ A higher probability of rain (>25mm) likely over Bhutan, Bangladesh, Myanmar, Nepal and, north and northeast India towards the week ending of 03 July.

	<p>southeastern region.</p> <ul style="list-style-type: none"> ▪ Pakistan is expected to experience scattered rain and thundershowers, while some areas are likely to experience a moderate to severe heat wave. 	
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (14-20 June 24)</p> <ul style="list-style-type: none"> ▪ No significant events were reported. <p>Forecast for the coming week (21-27 June 24)</p> <ul style="list-style-type: none"> ▪ Normal sea conditions are expected along most of the coastal regions throughout the week. 	