

Weekly SAHF Forecasters' Forum (FF)#120

Date: 30 May 2024

Discussion Notes

<p>Realized Weather-Country Reports (24-30 May 24)</p>	<ul style="list-style-type: none"> ▪ The cyclonic storm “REMAL” made landfall on Sunday (26 May 2024) at midnight between Sagar Island in West Bengal and Khepupara in Bangladesh. Several areas in Bangladesh, northeast India, West Bengal, Myanmar and isolated places in Bhutan experienced heavy to very heavy rain and strong winds. ▪ Under the influence of the cyclonic storm, Bangladesh experienced extreme rain and strong winds causing damage to properties, infrastructure and casualties. ▪ Bhutan experienced mostly cloudy weather conditions with light/moderate rain/thundershowers with heavy to very heavy rain in isolated places. ▪ Myanmar experienced fairly widespread to widespread rain/thundershowers with isolated heavy rain/thundershowers. ▪ Maldives experienced widespread rain/thundershowers with strong winds throughout the week. Some places experienced high swell waves. ▪ Sri Lanka experienced strong winds and heavy rain/thunderstorms mainly in the southwestern part of the country. ▪ Much of Pakistan experienced increasing daytime temperatures resulting in moderate to severe heatwave conditions. 	
<p>Significant Weather Features in the region for the coming week (31 May- 06 Jun. 24)</p>	<ul style="list-style-type: none"> ▪ Isolated convective systems like to persist over most parts of the region. ▪ Conditions are expected to become increasingly favourable for the further advancement of the southwest Monsoon into additional areas of the northern Bay of Bengal, as well as parts of northeast India, Bangladesh, Myanmar and Bhutan. ▪ A shallow mid-latitude westerly trough is likely to prevail. 	
<p>Weather Outlook (31 May-06 Jun. 24)</p>	<ul style="list-style-type: none"> ▪ Bangladesh is likely to experience moderate/heavy rain/thunderstorms and strong winds. Conditions are favourable for monsoon onset. ▪ Bhutan likely to experience scattered light/moderate rain/thundershowers with isolated heavy rain/thundershowers. Conditions are favourable for monsoon onset. ▪ While Maldives is likely to experience scattered rain/thundershowers, Sri Lanka is likely to experience rain/thundershowers with isolated heavy rain with strong winds. ▪ Widespread rain/thundershowers likely over much of Myanmar with isolated heavy rain/thundershowers. Conditions are favourable for monsoon advancement. ▪ Nepal likely to experience light/moderate 	<p>Extended Range Outlook (until 13 June 2024)</p> <ul style="list-style-type: none"> ▪ A higher probability of rain (>25mm) likely over Bhutan, Bangladesh, Myanmar, the eastern part of Nepal, northeast India and southwest Sri Lanka towards the week ending of 13 June.

	<p>scattered rain/thunderstorms with isolated heavy rain in some places.</p> <ul style="list-style-type: none"> ▪ Much of Pakistan likely to experience moderate to severe heatwave, while isolated light rain/thundershowers are likely in some isolated places in the northern region. 	
<p>Ocean Watch</p>	<p>Observed Ocean Surface Conditions (24-30 May 24)</p> <ul style="list-style-type: none"> ▪ High wave alerts were issued along the Bay of Bengal coast due to cyclonic storm- REMAL. High waves and inundations were reported. <p>Forecast for the coming week (30 May-06 Jun. 24)</p> <ul style="list-style-type: none"> ▪ Much of coastal areas are likely to experience rough seas. 	